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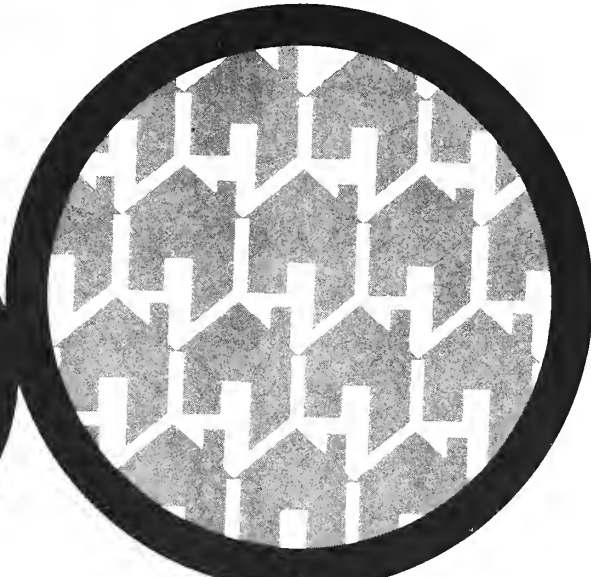
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Detailed Housing Characteristics **WYOMING**

1980



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VOLUME 1
CHARACTERISTICS OF HOUSING UNITS

CHAPTER B

Detailed Housing Characteristics

PART 52
WYOMING
HC80-1-B52

Issued June 1983



U.S. Department of Commerce
Malcolm Baldrige, Secretary
Robert G. Dederick,
Under Secretary for
Economic Affairs

BUREAU OF THE CENSUS
Bruce Chapman, Director

Data Index

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BUREAU OF THE CENSUS

Bruce Chapman, Director

C.L. Kincannon, Deputy Director

HOUSING DIVISION

Arthur F. Young, Chief

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This guide lists all subjects covered in this report but does not indicate cross-classifications (e.g., tenure). Data on allocation rates appear in tables B1 and B2. For meaning of abbreviations, see the Introduction. For a description of the area classifications, see appendix A. For definition and explanations of subject characteristics, see appendix B.

Subject	The State				SCSA's, SMSA's, Urban- ized Areas, Central Cities of SMSA's	Places ¹ of—			Counties			Ameri- can Indian Reserva- tions
	Total	Urban and Rural and Size of Place, Inside and Outside SMSA's	Rural	Rural Farm		50,000 or More	10,000 to 50,000	2,500 to 10,000	Total	Rural	Rural Farm	
SUMMARY CHARACTERISTICS . . .	54,55,56, 57,58,59	54,55,56, 57,58,59	54,55, 56,57, 58,59	54,55, 56,57, 58,59	54,55,56, 57,58,59	54,55,56, 57,58,59	54,55, 56,57, 58,59	54,55, 56,57, 58,59	54,55, 56,57, 58,59	—	—	102
TOTAL HOUSING UNITS	—	—	98	—	—	—	—	—	—	98	—	—
TOTAL POPULATION	—	—	98	99	—	—	—	—	—	98	99	—
OCCUPANCY AND VACANCY CHARACTERISTICS												
Occupied housing units	61,62,63, 64,65,66, 67,68,69, 70,71,72	61,62,63, 64,65,68, 69,70	98,100	99,101	74,75,76, 77,78,79, 80,81,82, 83,84,85	74,75,76, 77,78,79, 80,81,82, 83,84,85	88,89, 90	91,92	94,95, 96,97	98,100	99,101	102
Tenure	—	—	98	99	—	—	—	—	—	98	99	—
Persons in occupied housing units	—	—	98	99	—	—	—	—	—	98	99	—
Year householder moved into unit	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91,92	94,96	100	101	—
Vacant housing units	—	—	98	—	—	—	—	—	—	98	—	—
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91,92	94,96	100	101	—
Tenure	—	—	98	99	—	—	—	—	—	98	99	—
Plumbing facilities	—	—	98	99	—	—	—	—	—	98	99	—
Kitchen facilities	—	—	98	99	—	—	—	—	—	98	99	—
Vehicles available	—	—	98	99	—	—	—	—	—	98	99	—
Telephone in unit	—	—	98	99	—	—	—	—	—	98	99	—
Central heating system	—	—	98	99	—	—	—	—	—	98	99	—
Air conditioning	—	—	98	99	—	—	—	—	—	98	99	—
UTILIZATION CHARACTERISTICS												
Rooms	—	—	98	99	—	—	—	—	—	98	99	—
Size of household (Persons in unit)	—	—	98	99	—	—	—	—	—	98	99	—
Persons per room	—	—	98	99	—	—	—	—	—	98	99	—
Bedrooms	60,63,64, 65,66,67	60,63,64, 65	—	—	73,76,77, 78,79,80	73,76,77, 78,79,80	86,89	91,92	93,96	—	—	—
STRUCTURAL CHARACTERISTICS												
Year structure built	60,63,64, 65,66,67	60,63,64, 65	100	101	73,76,77, 78,79,80	73,76,77, 78,79,80	86,89	91,92	93,96	100	101	—
Units in structure	60,63,64, 65,66,67	60,63,64, 65	100	101	73,76,77, 78,79,80	73,76,77, 78,79,80	86,89	91,92	93,96	100	101	—
By gross rent	60,63,64, 65,66,67	60,63,64, 65	—	—	73,76,77, 78,79,80	73,76,77, 78,79,80	86,89	—	93,96	—	—	—
Stories in structure	60	60	—	—	73	73	86	—	93	—	—	—
Passenger elevator	—	—	—	—	—	—	—	—	—	—	—	—
PLUMBING CHARACTERISTICS												
Plumbing facilities	—	—	98	99	—	—	—	—	—	98	99	—
Bathrooms	61,63,64, 65,66,67	61,63,64, 65	—	—	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91,92	94,96	—	—	—

TABLE FINDING GUIDE

This guide lists all subjects covered in this report but does not indicate cross-classifications (e.g., tenure). Data on allocation rates appear in tables B1 and B2. For meaning of abbreviations, see the Introduction. For a description of the area classifications, see appendix A. For definition and explanations of subject characteristics, see appendix B.

Subject	The State				SCSA's, SMSA's, Urban- ized Areas, Central Cities of SMSA's	Places ¹ of—			Counties			Ameri- can Indian Reserva- tions
	Total	Urban and Rural and Size of Place, Inside and Outside SMSA's	Rural	Rural Farm		50,000 or More	10,000 to 50,000	2,500 to 10,000	Total	Rural	Rural Farm	
PLUMBING CHARACTERISTICS—Con.												
Source of water Sewage disposal	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	—	94,96	100	101	—
EQUIPMENT AND FUELS												
Kitchen facilities Heating equipment Vehicles available Air conditioning.	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91,92	94,96	100	101	—
Telephone in housing unit	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91	94,96	100	101	—
Fuels used for house heating.	62,68,69, 70,71,72	62,68,69, 70	100	101	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	91,92	95,97	100	101	—
Fuels used for water heating and cooking	62,68,69, 70,71,72	62,68,69, 70	—	—	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	—	95,97	—	—	—
FINANCIAL CHARACTERISTICS												
Value	—	—	98	—	—	—	—	—	—	98	—	—
Mortgage status and selected monthly owner costs	62,68,69, 70,71,72	62,68,69, 70	100	101	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	91,92	95,97	100	101	—
Rent:												
Contract rent, median	—	—	98	—	—	—	—	—	—	98	—	—
Gross rent	62,68,69, 70,71,72	62,68,69, 70	100	101	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	91,92	95,97	100	101	—
Income in 1979, median	62,68,69, 70,71,72	62,68,69, 70	100	101	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	91	95,97	100	101	—
Poverty Status in 1979	62,68,69, 70,71,72	62,68,69, 70	—	—	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	—	95,97	—	—	—

Note: Data for housing units with a White householder may be found in tables 55, 63, 68, 76, 81, 89, 90, 92, 96, and 97; data for a Black householder, tables 56, 64, 69, 77, 82, 89, 90, 92, 96, and 97; data for an American Indian, Eskimo, or Aleut householder, tables 57, 66, 71, 78, 83, 89, 90, 92, 96, and 97; data for an Asian and Pacific Islander householder, tables 58, 66, 71, 79, 84, 89, 90, 92, 96, and 97; and data for a Spanish Origin householder, tables 59, 65, 67, 70, 72, 80, 85, 89, 90, 92, 96, and 97.

¹ Data for towns and townships are shown for Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin.

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GENERAL

This report is part of the *Detailed Housing Characteristics* series and presents sample data from the 1980 Census of Population and Housing on detailed characteristics of housing units for the State, classified by urban and rural residence and by size of place, its counties or comparable areas, places of 2,500 or more inhabitants, census designated places, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), urbanized areas, American Indian reservations, Alaska Native villages and certain other geographic areas of the State. The abbreviated identification for this report is HC80-1-B (i.e., Housing Census, 1980-Volume 1-Chapter B) followed by a number representing the State. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

A large portion of the Housing information compiled from the 1980 Census of Population and Housing will appear in Volume 1, *Characteristics of Housing Units*, of which this report is part.

The total housing unit and population estimates for the various geographic entities shown here may differ from those shown in the *Advance Reports*, PHC80-V. The differences reflect corrections of

errors found after the PHC80-V reports were prepared. The changes may affect any geographic area shown in this report. Small differences may also result from the weighting techniques used to inflate the sample figures shown in this report to 100-percent totals. For further discussion of the estimation procedure, see Appendix D, "Accuracy of the Data."

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 census data and the 1970 census data for most characteristics. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

CONTENTS OF THE REPORT

This report contains text (this introduction and 6 appendixes), a table of contents, 49 detailed tables, and 2 allocation tables. In reports showing data on towns and townships, an additional 26 detailed tables and an allocation table are included.

A map of the State appears after the table of contents and shows county names and boundaries, the names and boundaries of SCSA's and SMSA's, the names and locations of all places with a population of 25,000 or more, and SMSA central cities with fewer than 25,000 inhabitants. Then follow the

detailed tables and the tables covering allocations. The first table in this report is table 54; tables 1 to 53 appear in the Series HC80-1-A, *General Housing Characteristics* report for this State.

Each table is identified by a table number and title. The "stubhead" at the left under the title defines the types of geographic areas for which data are shown in the particular table and is considered part of the table title. Names and boundaries of American Indian reservations are shown on the county subdivision map in the HC80-1-A, *General Housing Characteristics* reports. In the Alaska report, the subdivision map also shows the names and locations of Alaska Native villages.

A table finding guide lists the characteristics and various race/Spanish origin groups covered in this report and shows the tables in which the various types of statistics appear.

The amount of detail presented in this report is generally greater for larger places than for smaller ones. The greatest amount of detail is shown for the State and its urban and rural parts and for SCSA's, SMSA's, urbanized areas, places with a population of 10,000 or more, and counties. Somewhat less detail is shown for places of 2,500 to 10,000 and for rural and rural farm portions of counties. The least amount of detail is shown for American Indian reservations and, in Alaska, for Alaska Native villages.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., urban and rural residence, census designated places, and urbanized areas). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data, editing procedures, and a descrip-

tion of allocation tables B-1 and B-2, Appendix E contains facsimiles of the respondent instructions and 1980 census questionnaire pages showing the population and housing questions. Appendix F summarizes the data dissemination program of the 1980 census.

DERIVED FIGURES (Medians and Percents)

This report presents medians and percents as well as certain ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases fall below the median and one-half of the cases exceed the median. Percents and other derived measures which round to less than 0.1 are not shown but indicated as zero (i.e., “—”).

Medians for rooms are rounded to the nearest tenth, for persons to the nearest hundredth, for value to the nearest hundred dollar, and for income, selected monthly owner costs, contract rent, and gross rent to the nearest dollar. In computing medians for rooms and persons in unit, the whole number is used as the midpoint of the interval so that, for example, the category “3 rooms” is treated as an interval ranging from 2.5 up to 3.5 rooms. In computing median rent, units reported as “no cash rent” are excluded.

The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category “Less than

\$10,000,” it is shown as “10,000—.” When the median falls in the upper terminal category of an open-ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category “\$200,000 or more,” it is shown as “200,000+.”

SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots “...” mean not applicable, or that the data are being withheld to avoid disclosure of information for individuals or housing units. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- CDP is census designated place.
- SCSA is standard consolidated statistical area.
- SMSA is standard metropolitan statistical area.

SUPPRESSION OF DATA FOR CONFIDENTIALITY

To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: estimates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100 percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.

1980

Census of Housing

Detailed Housing Characteristics

WYOMING

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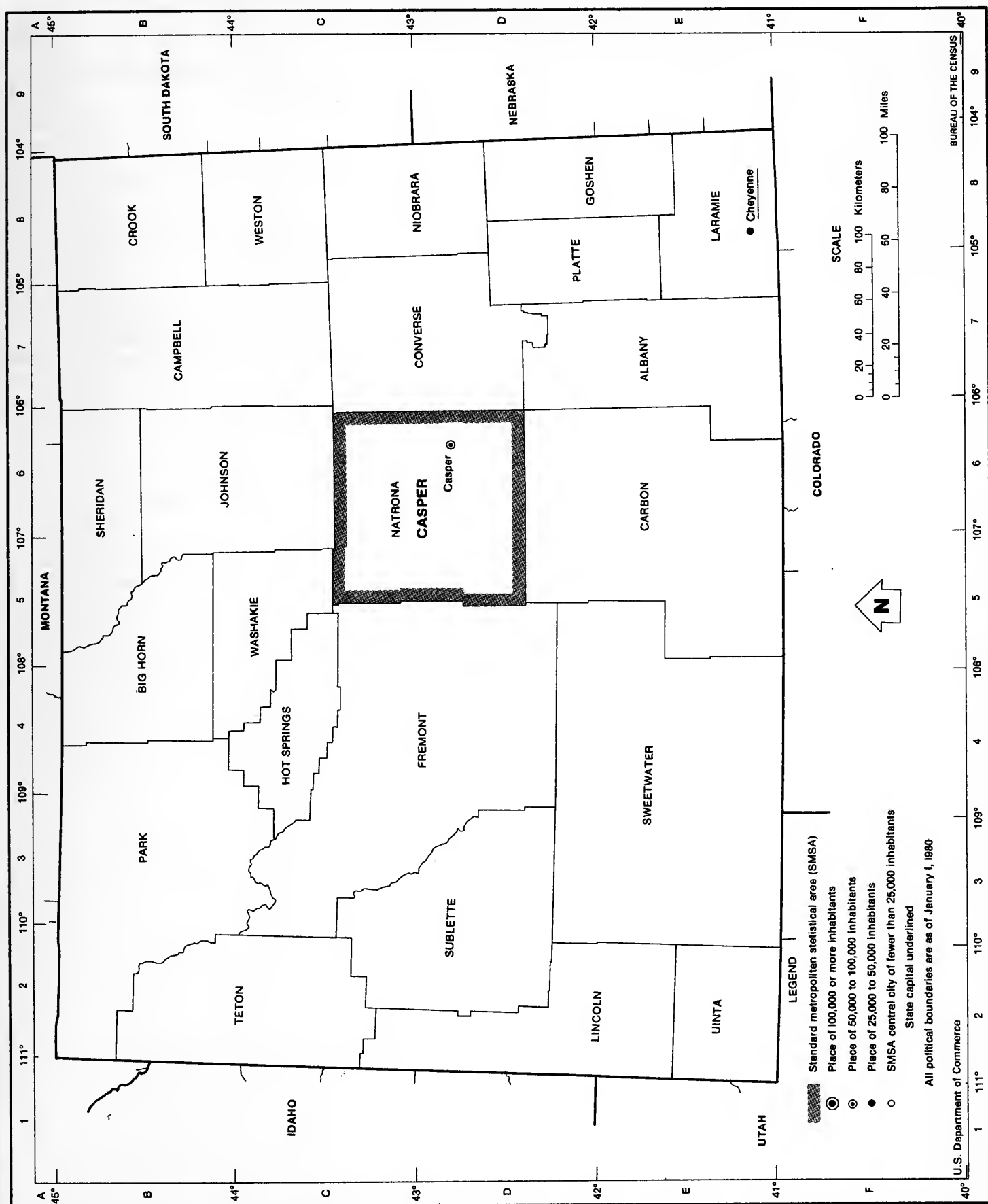
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Standard Metropolitan Statistical Area, Counties, and Selected Places



CORRECTION NOTE

Corrections to the 1980 census counts of the total population and total housing units have been made to some of the areas shown in this report. These corrections can be found in the correction note in PC80-1-A1, Number of Inhabitants, United States Summary; the PC80-1-B, General Population Characteristics; HC80-1-A, General Housing Characteristics individual State reports and the United States Summary. Any additional corrections made after these reports were printed are available by writing to Data User Services Division, Customer Services (Corrections), Bureau of the Census, Washington, D.C. 20233.

In tables 54-59, 62, 68-72, 75, 81-85, 88, 90-92, 95, 97, and 100-102, the median selected monthly owner costs may be shown incorrectly as \$400+ or \$1000+. Any such incorrect median has been marked ~~\$400+~~ or ~~\$1000+~~ to indicate the error. The correct median is less than \$50 (\$50-).

Median income figures for occupied housing units in this report were calculated using linear interpolation. This differs from the methodology used in other 1980 census reports. In the other reports median income figures less than \$30,000 were derived through linear interpolation; median income values of \$30,000 or more were derived using Pareto Interpolation.

Table 54. Summary of Detailed Housing Characteristics: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size
of Place
Inside and Outside SMSA's
SCSA's
SMSA's
Urbanized Areas
Places of 2,500 or More
Counties**

The State

URBAN AND RURAL AND SIZE OF PLACE

Urban	115 981	36.1	22.4	12.7	98.5	98.0	91.4	20.4	97.9	49.0
Inside urbanized areas	46 784	32.5	18.3	11.7	97.5	97.8	94.3	20.2	97.5	52.1
Central cities	39 845	30.2	19.9	13.2	99.5	99.5	94.8	20.3	97.3	52.8
Urban fringe	6 939	45.9	9.0	2.9	86.5	88.1	91.1	19.4	98.9	47.8
Outside urbanized areas	69 197	38.5	25.2	13.5	99.2	98.1	89.5	20.6	98.2	46.9
Places of 10,000 or more	36 828	42.4	26.5	15.6	99.2	98.8	91.4	18.0	98.2	45.5
Places of 2,500 to 10,000	32 369	34.0	23.7	11.1	99.1	97.4	87.4	23.6	98.3	48.4
Rural	66 366	48.0	22.9	5.1	51.1	43.4	76.9	18.7	96.2	54.0
Places of 1,000 to 2,500	11 763	41.9	27.4	7.0	98.5	97.7	82.9	20.1	98.9	50.9
Other rural	54 603	49.4	21.9	4.7	40.9	31.7	75.6	18.4	95.7	54.7
Form	6 272	25.2	43.9	—	5.3	1.7	69.9	15.9	96.8	69.6

INSIDE AND OUTSIDE SMSA's

Inside SMSA's	27 900	41.5	16.1	11.3	93.8	90.2	93.5	29.2	96.5	54.9
Urban	23 349	36.0	17.5	13.0	98.7	98.6	94.4	30.1	96.4	53.5
Central cities	20 258	34.7	18.7	14.4	99.4	99.6	95.0	30.8	96.1	54.9
Not in central cities	3 091	44.5	9.3	3.3	94.2	92.1	90.7	25.1	98.2	44.5
Rural	4 551	70.1	8.7	2.6	68.4	47.0	88.5	24.9	96.7	62.1
Outside SMSA's	154 447	40.2	23.8	9.7	79.0	75.9	84.8	18.1	97.5	50.0
Urban	92 632	36.1	23.7	12.7	98.4	97.9	90.7	18.0	98.3	47.8
Rural	61 815	46.4	23.9	5.3	49.9	43.1	76.0	18.2	96.2	53.4

SMSA's

Casper, Wyo.	27 900	41.5	16.1	11.3	93.8	90.2	93.5	29.2	96.5	54.9
Urban	23 349	36.0	17.5	13.0	98.7	98.6	94.4	30.1	96.4	53.5
Rural	4 551	70.1	8.7	2.6	68.4	47.0	88.5	24.9	96.7	62.1

URBANIZED AREAS

Casper, Wyo.	23 349	36.0	17.5	13.0	98.7	98.6	94.4	30.1	96.4	53.5
Cheyenne, Wyo.	23 435	29.1	19.1	10.4	96.3	97.1	94.1	10.3	98.6	50.6

PLACES OF 2,500 OR MORE

Buffalo city	1 676	29.3	38.8	12.6	100.0	98.7	91.3	17.2	98.3	48.0
Casper city	20 258	34.7	18.7	14.4	99.4	99.6	95.0	30.8	96.1	54.9
Cheyenne city	19 587	25.6	21.2	12.0	99.5	99.5	94.6	9.4	98.4	50.7
Cody city	2 848	26.1	19.7	11.3	97.2	82.4	84.9	16.2	98.9	51.2
Douglas town	2 338	54.8	23.0	14.8	99.5	99.0	94.7	35.6	99.3	52.5
Evanston city	2 293	37.1	41.0	9.9	98.5	98.0	89.3	9.6	99.0	45.1
Evansville town	873	57.2	5.5	—	89.1	89.1	91.6	23.3	97.6	55.0
Fox Farm (CDP)	1 189	61.6	6.2	5.3	84.2	92.7	95.4	21.3	100.0	42.4
Gillette city	4 852	67.1	10.1	14.0	98.3	98.8	95.9	36.7	99.7	51.5
Glenrock town	1 042	52.9	17.9	4.1	99.6	99.5	91.7	23.8	99.5	52.9
Green River city	4 237	68.7	12.3	11.0	100.0	99.6	97.6	14.7	99.4	61.6
Jackson town	2 034	51.3	14.2	24.8	97.9	99.7	83.4	4.4	98.7	37.2
Kemmerer town	1 298	36.2	32.3	15.6	100.0	99.5	89.4	5.9	95.7	46.5
Lander city	2 892	22.6	17.5	12.5	99.9	99.3	79.6	15.0	96.8	52.8
Laramie city	9 523	29.1	25.9	20.0	99.3	99.3	89.9	2.1	97.7	40.2
Newcastle city	1 443	21.4	24.7	10.8	100.0	98.5	84.7	41.2	98.5	47.9
Orchard Valley (CDP)	1 307	66.3	1.1	0.8	93.6	99.2	90.3	15.8	99.2	46.6
Powell city	1 999	24.4	24.5	4.1	100.0	100.0	90.8	19.5	99.4	50.1
Rawlins city	4 198	34.5	26.5	9.0	99.9	99.0	85.8	8.4	97.3	46.2
Riverton city	3 646	36.1	15.5	11.6	97.9	98.0	87.2	21.1	98.9	52.2
Rock Springs city	7 433	43.8	32.0	17.6	99.9	98.6	88.6	26.6	98.7	43.9
Sheridan city	6 585	29.8	42.4	15.1	98.2	97.5	92.9	26.0	96.9	39.8
Thermopolis town	1 712	18.8	34.0	14.0	100.0	98.8	87.0	47.1	94.0	43.2
Tarrington town	2 201	24.7	29.4	5.5	99.1	98.9	88.2	39.6	98.5	46.7
Warren AFB (CDP)	836	2.9	22.2	1.2	100.0	100.0	99.3	2.9	100.0	68.9
Wheatland town	2 452	50.2	18.0	6.3	99.7	98.6	87.0	32.8	99.1	46.3
Worland city	2 495	28.7	19.9	7.6	99.1	98.4	87.2	29.7	98.2	48.4

COUNTIES

Albany	11 467	31.8	24.3	17.6	87.2	85.4	86.1	2.4	96.9	40.9
Big Horn	4 587	23.3	43.8	8.2	76.5	68.2	73.4	31.2	96.6	50.4
Campbell	9 384	73.6	7.7	8.4	77.7	72.2	89.4	33.1	98.8	57.2
Carbon	8 262	40.8	25.3	7.5	93.4	90.5	81.7	8.0	97.8	48.2
Converse	5 273	56.7	19.4	8.7	72.8	67.0	90.6	30.4	97.9	54.6
Crook	2 326	36.5	24.5	9.4	58.5	52.1	70.9	20.9	93.2	48.8
Fremont	14 134	41.2	15.2	7.9	71.1	66.7	77.0	18.3	96.3	51.5
Goshen	4 905	26.0	36.4	3.9	60.5	64.6	76.6	30.4	98.0	50.7
Hot Springs	2 479	21.7	30.9	14.9	86.7	79.7	83.4	43.3	93.8	44.5
Johnson	2 793	34.0	32.4	9.7	72.9	70.7	83.0	18.2	98.2	51.8
Laramie	27 269	31.5	20.0	9.2	85.6	86.3	93.1	10.2	98.5	52.9
Lincoln	4 309	38.5	29.7	6.2	71.5	61.5	77.2	5.7	97.1	56.3
Natrona	27 900	41.5	16.1	11.3	93.8	90.2	93.5	29.2	96.5	54.9
Niobrara	1 415	12.4	57.0	4.6	64.5	60.8	71.9	15.8	94.6	47.0
Park	8 354	32.5	23.6	6.1	66.4	59.1	84.6	15.9	98.5	53.5
Platte	4 906	43.6	27.6	4.4	75.3	72.4	76.3	27.0	97.7	48.2
Sheridan	10 295	33.5	38.3	11.2	76.2	71.8	89.2	23.5	96.4	44.0
Sublette	1 798	38.2	18.0	9.5	59.7	58.5	68.0	4.2	96.4	48.7
Sweetwater	15 063	55.8	22.7	12.5	92.4	89.6	90.1	23.3	97.9	50.4
Teton	4 539	59.7	11.8	24.6	67.4	66.8	78.6	4.3	97.4	40.0
Uinta	4 404	48.6	28.7	7.4	74.4	77.9	84.0	12.5	97.9	51.2
Woshakie	3 600	33.4	22.9	5.4	78.4	73.7	83.3	27.5	96.8	48.2
Weston	2 885	28.9	24.6	7.3	87.1	78.2	81.9	37.9	97.7	51.1

Year-round housing units										Occupied housing units					
Total	Percent with—									Total	Percent with—		Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
	Year structure built		Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bath-rooms	3 or more bed-rooms	Householder moved into unit 1979 to March 1980		1 or more vehicles available	With a mortgage	Not mortgaged		
	1970 to March 1980	1939 or earlier													
182 347	40.4	22.6	10.0	81.3	78.1	86.1	19.8	97.3	50.8	165 624	34.2	95.8	397	97	252
115 981	36.1	22.4	12.7	98.5	98.0	91.4	20.4	97.9	49.0	107 600	34.9	95.0	387	97	256
46 784	32.5	18.3	11.7	97.5	97.8	94.3	20.2	97.5	52.1	43 564	33.2	95.0	396	98	256
39 845	30.2	19.9	13.2	99.5	99.5	94.8	20.3	97.3	52.8	37 113	32.0	94.5	398	99	260
6 939	45.9	9.0	2.9	86.5	88.1	91.1	19.4	98.9	47.8	6 451	40.2	98.2	374	91	236
69 197	38.5	25.2	13.5	99.2	98.1	89.5	20.6	98.2	46.9	64 036	35.9	94.9	380	96	257
36 828	42.4	26.5	15.6	99.2	98.8	91.4	18.0	98.2	45.5	34 077	38.6	94.8	413	97	262
32 369	34.0	23.7	11.1	99.1	97.4	87.4	23.6	98.3	48.4	29 959	32.9	95.1	345	95	251
66 366	48.0	22.9	5.1	51.1	43.4	76.9	18.7	96.2	54.0	58 024	33.1	97.4	435	98	235
11 763	41.9	27.4	7.0	98.5	97.7	82.9	20.1	98.9	50.9	10 422	35.5	95.3	359	95	208
54 603	49.4	21.9	4.7	40.9	31.7	75.6	18.4	95.7	54.7	47 602	32.6	97.8	457	100	247
6 272	25.2	43.9	—	5.3	1.7	69.9	15.9	96.8	69.6	6 272	14.8	98.9	350	105	265
27 900	41.5	16.1	11.3	93.8	90.2	93.5	29.2	96.5	54.9	25 841	34.5	96.6	460	102	327
23 349	36.0	17.5	13.0	98.7	98.6	94.4	30.1	96.4	53.5	21 713	33.1	96.2	444	100	329
20 258	34.7	18.7	14.4	99.4	99.6	95.0	30.8	96.1	54.9	18 874	32.9	95.9	447	101	326
3 091	44.5	9.3	3.3	94.2	92.1	90.7	25.1	98.2	44.5	2 839	34.2	98.6	400	88	357
4 551	70.1	8.7	2.6	68.4	47.0	88.5	24.9	96.7	62.1	4 128	42.2	98.6	546	114	302
154 447	40.2	23.8	9.7	79.0	75.9	84.8	18.1	97.5	50.0	139 783	34.2	95.7	382	97	241
92 632	36.1	23.7	12.7	98.4	97.9	90.7	18.0	98.3	47.8	85 887	35.3	94.6	371	96	244
61 815	46.4	23.9	5.3	49.9	43.1	76.0	18.2	96.2	53.4	53 896	32.4	97.3	414	97	232
27 900	41.5	16.1	11.3	93.8	90.2	93.5	29.2	96.5	54.9	25 841	34.5	96.6	460	102	327
23 349	36.0	17.5	13.0	98.7	98.6	94.4	30.1	96.4	53.5	21 713	33.1	96.2	444	100	329
4 551	70.1	8.7	2.6	68.4	47.0	88.5	24.9	96.7	62.1	4 128	42.2	98.6	546	114	302
23 349	36.0	17.5	13.0	98.7	98.6	94.4	30.1	96.4	53.5	21 713	33.1	96.2	444	100	329
23 435	29.1	19.1	10.4	96.3	97.1	94.1	10.3	98.6	50.6	21 851	33.4	93.9	350	97	217
1 676	29.3	38.8	12.6	100.0	98.7	91.3	17.2	98.3	48.0	1 539	31.3	89.9	339	84	218
20 258	34.7	18.7	14.4	99.4	99.6	95.0	30.8	96.1	54.9	18 874	32.9	95.9	447	101	326
19 587	25.6	21.2	12.0	99.5	99.5	94.6	9.4	98.4	50.7	18 239	31.1	93.0	350	97	219
2 848	26.1	19.7	11.3	97.2	82.4	84.9	16.2	98.9	51.2	2 679	24.0	93.9	329	85	209
2 338	54.8	23.0	14.8	99.5	99.0	94.7	35.6	99.3	52.5	2 130	37.1	93.0	436	91	273
2 293	37.1	41.0	9.9	98.5	98.0	89.3	9.6	99.0	45.1	2 139	33.0	96.3	355	97	271
873	57.2	5.5	—	89.1	89.1	91.6	23.3	97.6	55.0	836	27.9	98.0	390	132	393
1 189	61.6	6.2	5.3	84.2	92.7	95.4	21.3	100.0	42.4	1 102	37.6	97.0	340	93	246
4 852	67.1	10.1	14.0	98.3	98.8	95.9	36.7	99.7	51.5	4 231	48.6	97.4	571	129	358
1 042	52.9	17.9	4.1	99.6	99.5	91.7	23.8	99.5	52.9	904	37.7	96.6	430	97	333
4 237	68.7	12.3	11.0	100.0	99.6	97.6	14.7	99.4	61.6	3 980	40.8	98.3	462	89	304
2 034	51.3	14.2	24.8	97.9	99.7	83.4	4.4	98.7	37.2	1 880	44.6	95.3	428	127	299
1 298	36.1	32.3	15.6	100.0	99.5	89.4	5.9	95.7	46.5	1 152	37.9	97.2	521	157	370
2 892	22.6	17.5	12.5	99.9	99.3	79.6	15.0	96.8	52.8	2 734	25.2	96.8	287	101	262
9 523	29.1	25.9	20.0	99.3	99.3	89.9	2.1	97.7	40.2	8 943	43.4	94.3	353	104	215
1 443	21.4	24.7	10.8	100.0	98.5	84.7	41.2	98.5	47.9	1 304	33.5	94.2	356	119	220
1 307	66.3	1.1	0.8	93.6	99.2	80.3	15.8	99.2	46.6	1 195	41.3	96.7	363	100	241
1 999	24.4	24.5	4.1	100.0	100.0	90.8	19.5	99.4	50.1	1 885	28.7	95.5	239	86	201
4 198	34.5	26.5	9.0	99.9	99.0	85.8	8.4	97.3	46.2	3 885	36.6	95.8	412	100	295
3 646	36.1	15.5	11.6	97.9	98.0	87.2	21.1	98.9	52.2	3 427	32.3	96.5	367	112	281
7 433	43.8	32.0	17.6	99.9	98.6	88.6	26.6	98.7	43.9	6 993	30.8	94.2	396	93	269
6 585	29.8	42.4	15.1	98.2	97.5	92.9	26.0	96.9	39.8	6 045	33.6	91.2	377	94	231
1 712	18.8	34.0	14.0	100.0	98.8	87.0	47.1	94.0	43.2	1 534	35.7	94.6	334	86	205
2 201	24.7	29.4	5.5	99.1	98.9	88.2	39.6	98.5	46.7	2 101	25.5	93.2	278	81	161
836	2.9	22.2	1.2	100.0	100.0	99.3	2.9	100.0	68.9	820	67.8	100.0	—	—	187
2 452	50.2	18.0	6.3	99.7	98.6	87.0	32.8	99.1	46.3	2 242	43.4	97.0	369	83	291
2 495	28.7	19.9	7.6	99.1	98.4	87.2	29.7	98.2	48.4	2 309	33.9	95.4	316	89	213
11 467	31.8	24.3	17.6	87.2	85.4	86.1	2.4	96.9	40.9	10 639	41.2	95.1	358	107	215
4 587	23.3	43.8	8.2	76.5	68.2	73.4	31.2	96.6	50.4	4 128	26.9	95.5	282	81	177
9 284	73.6	7.7	8.4	77.7	72.2	89.4	33.1	98.8	57.2	8 006	46.5	98.3	586	134	368
8 362	40.8	25.3	7.5	93.4	90.5	81.7	8.0	97.8	48.8	7 475	35.8	96.2	421	99	283
5 273	56.7	19.4	8.7	72.8	67.0	90.6	30.4	97.9	54.6	4 679	38.5	95.3	457	91	311
2 326	36.5	24.5	9.4	58.5	52.1	70.9	20.9	93.2	48.8	1 851	27.0	97.5	343	110	228
14 134	41.2	15.2	7.9	71.1	66.7	77.0	18.3	96.3	51.5	12 869	33.4	96.2	361	109	253
4 905	26.0	36.4	3.9	60.5	64.6	76.6	30.4	98.0	50.7	4 470	24.5	96.2	280	82	176
2 479	21.7	30.9	14.9	86.7	79.7	83.4	43.3	93.8	44.5	2 162	33.5	93.6	346	85	182
2 793	34.0	32.4	9.7	72.9	70.7	83.0	18.2	98.2	51.8	2 485	33.1	93.6	359	86	223
27 269	31.5	20.0	9.2	85.6	86.3	93.1	10.2	98.5	52.9	25 292	32.9	94.4	361	98	218
4 309	38.5	29.7	6.2	71.5	61.5	77.2	5.7	97.1	56.3	3 859	27.7	97.2	340	121	277
27 900	41.5	16.1	11.3	93.8	90.2	93.5	29.2	96.5	54.9	25 841	34.5	96.6	460	102	327
1 415	12.4	57.0	4.6	64.5	60.8	71.9	15.8	94.6	47.0	1 155	24.7	92.4	248	88	156
8 354	32.5	23.6	6.1	66.4	59.1	84.6	15.9	98.5	53.5	7 738	26.2	96.1	324	86	205
4 906	43.6	27.6	4.4	75.3	72.4	76.3	27.0	97.7	48.2	4 380	38.5	96.8	370	83	255
10 295	33.5	38.3	11.2	76.2	71.8	89.2	23.5	96.4	44.0	9 321	31.1	93.6	402	93	241
1 798	38.2	18.0	9.5	59.7	58.5	68.0	4.2	96.4	48.7	1 591	28.5	98.0	406	131	257
15 063	55.8	22.7	12.5	92.4	89.6	90.1	23.3	97.9	50.4	14 052	36.2	96.2	430	95	283
4 539	59.7	11.8	24.6	67.4	66.8	78.6	4.3	97.4	40.0	3 751	40.9	97.0	458	128	294
4 404	48.6	28.7	7.4	74.4	77.9	84.0	12.5	97.9	51.2	4 080	34.3	96.7	374	95	270
3 600	33.4	22.9	5.4	78.4	73.7	83.3	27.5	96.8	48.2	3 275	33.7	96.3	327	92	219
2 885	28.9	24.6	7.3	87.1	78.2	81.9	37.9	97.7	51.1	2 525	31.4	94.8	364	126	226

Table 55. Summary of Detailed Housing Characteristics of Housing Units With a White Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size
of Place
Inside and Outside SMSA's
SCSA's
SMSA's
Urbanized Areas
Places of 2,500 or More
Counties**

Occupied housing units												Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
Percent with—														
Year structure built			5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air condition- ing	1 or more complete bath- rooms	3 or more bed- rooms	House- holder moved into unit 1979 to March 1980	1 or more vehicles available			
Total	1970 to March 1980	1939 or earlier												
159 068	40.4	22.2	9.1	81.7	78.8	87.2	21.0	98.3	53.1	33.9	96.0	398	97	254
102 968	35.7	22.1	11.8	98.5	98.1	92.0	21.3	98.5	51.2	34.4	95.2	387	97	258
41 192	32.0	18.2	11.0	97.4	97.8	94.6	21.1	98.1	54.4	32.2	95.4	396	98	259
35 132	29.5	19.8	12.4	99.4	99.5	95.2	21.1	97.9	55.3	31.1	94.9	398	99	264
6 060	46.5	9.0	2.6	86.0	87.8	91.2	21.0	99.3	49.0	39.1	98.5	371	92	240
61 776	38.2	24.7	12.3	99.2	98.3	90.2	21.5	98.8	49.1	35.8	95.1	381	96	257
32 636	41.9	26.0	14.5	99.3	99.0	92.1	18.4	98.6	47.7	38.5	95.0	414	97	262
29 140	34.0	23.3	9.9	99.2	97.5	88.0	24.9	99.0	50.6	32.8	95.2	344	95	252
56 100	48.9	22.3	4.1	50.9	43.4	78.5	20.5	98.0	56.6	32.9	97.5	436	98	237
10 237	41.3	27.8	6.3	98.7	98.1	83.0	22.0	99.4	53.0	35.2	95.3	361	96	207
45 863	50.6	21.1	3.6	40.2	31.2	77.5	20.2	97.7	57.4	32.4	98.0	459	99	251
6 158	25.0	44.2	—	5.4	1.7	70.5	15.8	97.0	69.8	14.9	99.0	350	105	265
25 018	41.3	15.7	10.7	93.9	90.4	93.8	30.5	97.5	56.4	34.1	96.7	461	102	329
20 947	35.6	17.0	12.4	98.8	98.7	94.7	31.4	97.4	55.4	32.5	96.4	445	100	331
18 213	34.0	18.3	13.9	99.4	99.6	95.3	32.1	97.1	56.9	32.2	96.1	448	101	328
2 734	46.5	8.8	2.7	94.3	92.9	91.1	26.7	98.9	45.7	34.1	98.5	403	90	355
4 071	70.5	9.0	2.0	68.7	47.6	88.9	25.8	98.1	61.2	42.5	98.6	545	112	302
134 050	40.2	23.4	8.8	79.4	76.6	86.0	19.3	98.5	52.5	33.8	95.9	382	96	243
82 021	35.7	23.4	11.6	98.4	97.9	91.3	18.7	98.8	50.1	34.9	94.9	371	96	246
52 029	47.2	23.3	4.3	49.5	43.1	77.7	20.1	98.0	56.2	32.1	97.5	416	97	234
25 018	41.3	15.7	10.7	93.9	90.4	93.8	30.5	97.5	56.4	34.1	96.7	461	102	329
20 947	35.6	17.0	12.4	98.8	98.7	94.7	31.4	97.4	55.4	32.5	96.4	445	100	331
4 071	70.5	9.0	2.0	68.7	47.6	88.9	25.8	98.1	61.2	42.5	98.6	545	112	302
20 947	35.6	17.0	12.4	98.8	98.7	94.7	31.4	97.4	55.4	32.5	96.4	445	100	331
20 245	28.2	19.4	9.5	96.1	96.8	94.6	10.3	98.8	53.3	32.0	94.4	346	97	220
1 525	29.4	40.5	12.4	100.0	99.1	92.6	18.2	98.6	48.6	31.5	89.8	339	84	218
18 213	34.0	18.3	13.9	99.4	99.6	95.3	32.1	97.1	56.9	32.2	96.1	448	101	328
16 919	24.6	21.4	10.9	99.4	99.4	95.2	9.2	98.6	53.6	29.8	93.6	347	97	221
2 659	26.7	18.2	10.7	97.5	82.0	85.2	16.2	99.2	52.8	23.9	93.8	326	85	...
2 101	55.9	22.7	14.7	99.5	99.5	95.6	38.3	99.8	54.5	36.8	93.1	430	91	274
2 084	33.6	43.6	6.3	98.8	98.2	88.7	9.9	99.6	48.3	32.2	96.2	358	98	273
799	58.4	6.0	—	89.6	89.6	91.4	25.4	97.9	56.1	27.3	97.9	392	132	...
1 037	61.3	6.3	5.5	83.3	91.6	97.0	22.7	100.0	44.2	35.1	98.6	331	92	239
4 148	66.1	10.1	10.9	98.2	98.8	95.5	37.5	99.8	54.7	48.4	97.3	572	127	358
883	49.2	18.9	2.5	99.8	99.8	91.5	26.6	100.0	57.2	36.7	96.6	426	97	332
3 820	68.2	12.5	9.5	100.0	99.7	97.9	15.6	99.7	62.5	40.4	98.2	463	89	305
1 866	51.1	14.1	23.7	97.7	99.6	82.5	4.3	99.0	38.4	45.0	95.2	...	...	...
1 092	36.7	30.1	12.9	100.0	100.0	89.9	6.6	98.5	49.8	37.2	97.1	510	158	362
2 647	22.3	18.5	11.8	99.9	99.2	80.4	15.8	97.0	55.3	25.9	96.7	286	103	264
8 527	28.8	25.4	20.2	99.3	99.4	91.4	2.2	98.2	42.2	43.0	94.7	354	103	215
1 295	20.3	24.9	8.8	100.0	99.0	84.3	42.4	99.4	50.0	33.4	94.2	356	119	220
1 118	65.0	0.7	0.6	94.4	99.5	78.4	17.3	99.5	47.6	40.8	97.0	355	107	242
1 859	24.0	24.0	4.4	100.0	100.0	91.3	20.7	99.4	51.2	28.7	95.9	241	86	201
3 446	35.4	24.3	7.4	99.9	99.4	88.4	8.4	98.0	49.7	35.9	97.0	418	101	295
3 300	37.0	14.0	10.6	97.9	97.9	88.5	22.3	99.5	53.2	32.8	96.6	365	113	281
6 715	43.4	31.9	16.0	99.9	98.9	88.8	26.7	99.0	46.0	31.4	94.2	399	93	269
5 980	29.3	41.0	14.5	98.3	98.0	92.8	26.6	97.8	41.7	33.3	91.2	378	94	231
1 490	19.9	32.0	9.2	100.0	99.3	86.5	52.6	96.7	48.1	35.2	94.4	345	86	203
1 991	25.1	28.4	5.3	100.0	99.7	90.2	40.5	99.4	48.5	24.8	92.9	278	82	160
699	2.4	24.5	1.4	100.0	100.0	99.1	3.4	100.0	72.5	66.5	100.0	—	—	190
2 202	51.4	19.5	6.2	99.7	98.4	88.0	34.9	99.0	48.6	43.5	96.9	369	83	287
2 146	30.1	16.7	5.5	99.0	99.0	89.6	32.6	99.3	52.4	33.1	97.1	317	89	219
10 154	31.7	23.6	17.8	87.8	86.1	88.1	2.6	98.0	43.2	40.9	95.4	359	106	215
4 081	23.5	42.6	7.3	77.3	68.8	76.0	34.3	98.1	53.3	26.8	95.6	284	81	177
7 856	73.0	7.7	6.5	77.4	72.1	89.5	35.7	99.4	59.8	46.3	98.2	586	134	369
6 934	41.7	24.0	6.0	93.4	90.6	83.0	8.2	98.5	50.8	35.1	97.0	426	100	283
4 599	57.1	19.4	8.3	73.5	67.9	91.3	33.2	99.1	57.0	38.1	95.4	455	91	311
1 847	38.7	23.3	7.1	59.2	54.3	72.9	24.9	96.6	54.6	26.9	97.5	343	110	228
11 621	40.5	14.5	8.0	73.2	70.6	80.4	20.3	97.8	53.1	33.4	96.9	360	109	260
4 327	25.5	36.4	3.8	60.6	65.0	78.5	32.1	99.3	53.1	24.1	96.1	281	83	175
2 096	23.4	28.3	11.5	87.7	81.8	85.0	49.3	97.0	49.2	33.2	93.4	352	85	179
2 453	34.9	32.9	9.3	74.0	72.5	83.9	19.0	98.8	53.5	32.8	93.6	359	86	223
23 583	31.1	20.0	8.3	85.2	85.9	93.7	10.3	98.7	55.6	31.6	94.9	359	98	220
3 775	39.6	28.5	5.0	71.3	61.0	77.7	5.9	98.9	59.8	27.3	97.2	335	121	274
25 018	41.3	15.7	10.7	93.9	90.4	93.8	30.5	97.5	56.4	34.1	96.7	461	102	329
1 155	13.5	54.7	4.8	70.2	66.5	78.4	19.0	98.1	51.2	24.7	92.4	248	88	156
7 624	32.9	22.4	5.7	67.1	59.4	85.4	16.3	98.9	55.2	26.4	96.2	325	86	204
4 293	45.4	27.6	4.0	76.1	73.4	78.6	28.9	98.6	50.6	38.4	96.7	371	83	249
9 226	33.3	37.2	10.8	77.1	73.0	89.8	24.4	97.8	46.0	30.9	93.6	403	93	241
1 585	37.2	18.4	8.7	58.7	58.0	68.2	4.7	98.1	51.8	28.5	98.0	...	...	...
13 533	55.8	22.7	11.3	92.6	89.8	90.5	23.9	98.7	52.0	36.4	96.2	431	95	284
3 727	58.7	12.9	19.2	66.8	65.5	76.5	4.4	97.7	42.7	41.2	97.0	...	...	293
4 006	47.4	29.9	5.1	74.3	77.6	83.6	13.1	98.8	53.9	33.7	96.6	376	95	271
3 065	35.4	19.2	3.9	78.4	74.4	85.5	30.5	98.7	52.3	32.5	97.5	326	92	227
2 510	29.3	23.3	5.9	86.8	78.8	81.6	40.9	98.5	53.1	31.2	94.8	364	126	225

Table 56. Summary of Detailed Housing Characteristics of Housing Units With a Black Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size
of Place
Inside and Outside SMSA's
SCSA's
SMSA's
Urbanized Areas
Places of 2,500 or More
Counties**

The State

URBAN AND RURAL AND SIZE OF PLACE

Urban	1 044	26.7	22.7	13.9	100.0	100.0	82.9	12.6	97.4	42.3	48.5	87.7	369	105	198
Inside urbanized areas	886	24.4	20.5	11.4	100.0	100.0	84.3	10.9	97.0	42.6	51.2	87.9	370	127	194
Central cities	729	23.2	24.0	12.9	100.0	100.0	81.8	13.3	97.0	40.1	48.0	86.0	363	127	213
Urban fringe	157	29.9	4.5	4.5	100.0	100.0	96.2	—	96.8	54.1	66.2	96.8	475	—	169
Outside urbanized areas	158	39.9	34.8	27.8	100.0	100.0	74.7	22.2	100.0	41.1	32.9	86.7	364	89	248
Places of 10,000 or more	142	43.0	38.7	31.0	100.0	100.0	71.8	24.6	100.0	40.1	35.2	85.2	364	90	244
Places of 2,500 to 10,000	16	12.5	—	—	100.0	100.0	100.0	—	100.0	50.0	12.5	100.0	—	88	—
Rural	51	29.4	33.3	—	76.5	56.9	68.6	13.7	62.7	25.5	25.5	100.0	258	—	235
Places of 1,000 to 2,500	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other rural	44	29.5	27.3	—	72.7	50.0	68.2	15.9	56.8	18.2	29.5	100.0	350	—	235
Farm	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

INSIDE AND OUTSIDE SMSA's

Inside SMSA's	174	27.6	28.7	21.3	100.0	100.0	75.3	29.3	95.4	40.8	37.9	90.2	360	—	225
Urban	169	28.4	29.6	21.9	100.0	100.0	74.6	27.2	95.3	39.1	36.1	89.9	350	—	225
Central cities	162	29.6	30.9	18.5	100.0	100.0	73.5	28.4	95.1	40.7	37.7	89.5	350	—	214
Not in central cities	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rural	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Outside SMSA's	921	26.7	22.1	11.7	98.7	97.6	83.5	9.6	95.9	41.7	49.2	87.9	367	105	197
Urban	875	26.4	21.4	12.3	100.0	100.0	84.5	9.8	97.8	43.0	50.9	87.3	378	105	196
Rural	46	32.6	37.0	—	73.9	52.2	65.2	4.3	58.7	17.4	17.4	100.0	187	—	235

SMSA's

Casper, Wyo.	174	27.6	28.7	21.3	100.0	100.0	75.3	29.3	95.4	40.8	37.9	90.2	360	—	225
Urban	169	28.4	29.6	21.9	100.0	100.0	74.6	27.2	95.3	39.1	36.1	89.9	350	—	225
Rural	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—

URBANIZED AREAS

Casper, Wyo.	169	28.4	29.6	21.9	100.0	100.0	74.6	27.2	95.3	39.1	36.1	89.9	350	—	225
Cheyenne, Wyo.	717	23.4	18.4	8.9	100.0	100.0	86.6	7.1	97.4	43.4	54.8	87.4	388	127	192

PLACES OF 2,500 OR MORE

Buffalo city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Casper city	162	29.6	30.9	18.5	100.0	100.0	73.5	28.4	95.1	40.7	37.7	89.5	350	—	214
Cheyenne city	567	21.3	22.0	11.3	100.0	100.0	84.1	9.0	97.5	39.9	51.0	85.0	373	127	213
Cody city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Douglas town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Evansville town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Evansville town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fox Farm (CDP)	11	100.0	—	—	100.0	100.0	45.5	—	100.0	100.0	100.0	54.5	—	—	—
Gillette city	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Glenrock town	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Green River city	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jackson town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kemmerer town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lander city	14	—	—	—	100.0	100.0	100.0	—	100.0	57.1	—	100.0	—	88	—
Laramie city	43	41.9	30.2	41.9	100.0	100.0	69.8	—	100.0	14.0	72.1	100.0	—	—	199
Newcastle city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Orchard Valley (CDP)	29	100.0	—	—	100.0	100.0	100.0	—	82.8	44.8	34.5	100.0	475	—	—
Powell city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rowland city	13	—	100.0	—	100.0	100.0	30.8	—	100.0	—	—	30.8	225	—	—
Riverton city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rock Springs city	57	43.9	42.1	22.8	100.0	100.0	68.4	31.6	100.0	61.4	22.8	91.2	358	91	264
Sheridan city	18	72.2	27.8	38.9	100.0	100.0	100.0	61.1	100.0	61.1	—	61.1	—	88	—
Thermopolis town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Torrington town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Warren AFB (CDP)	102	6.9	6.9	—	100.0	100.0	100.0	—	100.0	52.0	81.4	100.0	—	—	168
Wheatland town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worland city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

COUNTIES

Albany	43	41.9	30.2	41.9	100.0	100.0	69.8	—	100.0	14.0	72.1	100.0	—	—	199
Big Horn	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Campbell	15	—	—	40.0	40.0	40.0	40.0	40.0	40.0	—	40.0	100.0	—	—	—
Carbon	21	14.3	85.7	—	100.0	85.7	57.1	—	100.0	38.1	14.3	57.1	172	—	—
Converse	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Crook	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fremont	16	12.5	—	—	100.0	100.0	87.5	—	100.0	50.0	—	100.0	—	88	—
Goshute	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hot Springs	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Johnson	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Laramie	717	23.4	18.4	8.9	100.0	100.0	86.6	7.1	97.4	43.4	54.8	87.4	388	127	192
Lincoln	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Notrona	174	27.6	28.7	21.3	100.0	100.0	75.3	29.3	95.4	40.8	37.9	90.2	360	—	225
Niobrara	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Platte	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sheridan	18	72.2	27.8	38.9	100.0	100.0	100.0	61.1	100.0	61.1	—	61.1	—	88	—
Sublette	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sweetwater	82	48.8	41.5	15.9	100.0	87.8	72.0	22.0	87.8	48.8	22.0	93.9	358	91	249
Teton	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Uinta	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Washakie	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Weston	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 57. **Summary of Detailed Housing Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size
of Place
Inside and Outside SMSA's
SCSA's
SMSA's
Urbanized Areas
Places of 2,500 or More
Counties**

The State

URBAN AND RURAL AND SIZE OF PLACE

Urban	944	35.9	26.9	19.5	98.9	98.5	90.0	16.9	96.8	35.6	56.9	94.6	459	93	290
Inside urbanized areas	453	34.4	30.5	18.1	97.8	98.9	89.6	13.9	93.4	42.8	65.6	93.6	478	85	272
Central cities	364	32.4	30.8	22.5	100.0	100.0	91.5	15.7	91.8	37.9	67.6	92.3	478	89	266
Urban fringe	89	42.7	29.2	—	88.8	94.4	82.0	6.7	100.0	62.9	57.3	98.9	—	68	408
Outside urbanized areas	491	37.3	23.6	20.8	100.0	98.2	90.4	19.8	100.0	28.9	48.9	95.5	432	105	302
Places of 10,000 or more	207	44.9	32.9	23.7	100.0	95.7	93.2	25.1	100.0	35.7	57.5	95.7	425	132	314
Places of 2,500 to 10,000	284	31.7	16.9	18.7	100.0	100.0	88.4	15.8	100.0	23.9	42.6	95.4	435	93	282
Rural	1 247	56.7	14.1	3.5	60.3	37.9	61.8	12.1	93.0	59.9	39.2	90.5	148	125	163
Places of 1,000 to 2,500	55	56.4	7.3	—	100.0	100.0	87.3	41.8	100.0	72.7	45.5	98.2	—	63	238
Other rural	1 192	56.7	14.4	3.7	58.5	35.1	60.7	10.7	92.7	59.3	38.9	90.2	148	126	156
Farm	42	59.5	23.8	—	—	—	59.5	—	100.0	59.5	23.8	100.0	—	—	—

INSIDE AND OUTSIDE SMSA's

Inside SMSA's	319	36.7	34.5	16.6	97.2	94.4	90.9	14.7	90.6	44.2	58.6	95.0	444	93	345
Urban	290	33.4	37.2	18.3	100.0	100.0	90.0	16.2	89.7	39.3	63.8	94.5	444	76	345
Central cities	230	33.9	35.7	23.0	100.0	100.0	94.3	20.0	87.0	37.8	68.7	93.5	444	88	324
Not in central cities	60	31.7	43.3	—	100.0	100.0	73.3	1.7	100.0	45.0	45.0	98.3	—	63	—
Rural	29	69.0	6.9	—	69.0	37.9	100.0	—	100.0	93.1	6.9	100.0	—	311	—
Outside SMSA's	1 872	49.6	17.1	9.3	73.5	58.9	71.1	14.1	95.4	50.3	44.8	91.8	395	106	230
Urban	654	37.0	22.3	20.0	98.5	97.9	90.1	17.3	100.0	33.9	53.8	94.6	463	101	278
Rural	1 218	56.4	14.3	3.6	60.1	37.9	60.9	12.4	92.9	59.1	40.0	90.3	148	113	163

SMSA's

Casper, Wyo.	319	36.7	34.5	16.6	97.2	94.4	90.9	14.7	90.6	44.2	58.6	95.0	444	93	345
Urban	290	33.4	37.2	18.3	100.0	100.0	90.0	16.2	89.7	39.3	63.8	94.5	444	76	345
Rural	29	69.0	6.9	—	69.0	37.9	100.0	—	100.0	93.1	6.9	100.0	—	311	—

URBANIZED AREAS

Casper, Wyo.	290	33.4	37.2	18.3	100.0	100.0	90.0	16.2	89.7	39.3	63.8	94.5	444	76	345
Cheyenne, Wyo.	163	36.2	18.4	17.8	93.9	96.9	89.0	9.8	100.0	49.1	68.7	92.0	485	96	237

PLACES OF 2,500 OR MORE

Buffalo city	14	57.1	—	57.1	100.0	100.0	100.0	—	100.0	—	—	100.0	—	—	149
Casper city	230	33.9	35.7	23.0	100.0	100.0	94.3	20.0	87.0	37.8	68.7	93.5	444	88	324
Cheyenne city	134	29.9	22.4	21.6	100.0	100.0	86.6	8.2	100.0	38.1	65.7	90.3	485	90	228
Cody city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daouglas town	12	100.0	—	41.7	100.0	100.0	41.7	58.3	100.0	58.3	41.7	100.0	—	—	—
Evanston city	24	33.3	37.5	—	100.0	100.0	100.0	29.2	100.0	—	100.0	100.0	—	—	—
Evansville town	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fox Farm (CDP)	19	73.7	—	—	73.7	100.0	100.0	26.3	100.0	100.0	73.7	100.0	—	113	—
Gillette city	48	20.8	18.8	20.8	100.0	100.0	87.5	56.3	100.0	47.9	39.6	100.0	—	—	328
Glenrock town	13	76.9	23.1	—	100.0	100.0	92.3	15.4	100.0	46.2	69.2	100.0	—	—	—
Green River city	27	100.0	—	44.4	100.0	100.0	100.0	—	100.0	55.6	100.0	100.0	675	—	375
Jackson town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kemmerer town	25	56.0	28.0	56.0	100.0	100.0	100.0	—	100.0	16.0	100.0	100.0	—	—	450
Lander city	62	21.0	—	9.7	100.0	100.0	90.3	—	100.0	11.3	—	100.0	425	63	—
Laramie city	25	28.0	28.0	—	100.0	100.0	100.0	—	100.0	—	56.0	100.0	—	—	280
Newcastle city	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Orchard Valley (CDP)	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Powell city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rawlins city	41	17.1	68.3	14.6	100.0	100.0	100.0	14.6	100.0	36.6	65.9	100.0	500	—	273
Riverton city	53	13.2	30.2	13.2	100.0	100.0	73.6	26.4	100.0	54.7	26.4	86.8	475	105	325
Rock Springs city	47	74.5	25.5	44.7	100.0	80.9	83.0	40.4	100.0	44.7	27.7	80.9	—	113	369
Sheridan city	19	36.8	63.2	—	100.0	100.0	100.0	—	100.0	—	100.0	100.0	—	—	279
Thermopolis town	44	15.9	—	15.9	100.0	100.0	88.6	22.7	100.0	22.7	50.0	100.0	225	88	217
Tarrington town	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Warren AFB (CDP)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Wheatland town	14	—	35.7	—	100.0	100.0	100.0	35.7	100.0	—	64.3	100.0	—	—	—
World city	11	100.0	—	54.5	100.0	100.0	100.0	—	100.0	45.5	45.5	45.5	425	—	—

COUNTIES

Albany	41	43.9	29.3	12.2	80.5	87.8	87.8	—	87.8	—	73.2	100.0	—	—	258
Big Horn	10	20.0	80.0	—	100.0	100.0	40.0	—	100.0	70.0	30.0	90.0	—	—	—
Campbell	84	46.4	10.7	11.9	83.3	77.4	84.5	48.8	100.0	61.9	48.8	100.0	425	138	320
Carbon	77	23.4	61.0	22.1	97.4	97.4	81.8	11.7	100.0	40.3	58.4	92.2	500	—	240
Converse	40	92.5	7.5	25.0	75.0	75.0	80.0	47.5	100.0	57.5	62.5	100.0	475	—	270
Crook	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fremont	1 037	54.2	12.4	2.6	68.2	42.9	60.1	9.3	92.6	56.8	32.4	88.6	367	105	149
Goshen	11	27.3	72.7	—	100.0	100.0	72.7	—	100.0	—	100.0	100.0	—	—	—
Hot Springs	51	13.7	—	27.5	100.0	100.0	90.2	19.6	100.0	19.6	56.9	100.0	225	88	217
Johnson	32	25.0	—	25.0	43.8	43.8	100.0	56.3	100.0	21.9	56.3	100.0	—	—	149
Laramie	203	32.5	23.6	14.3	75.4	77.8	83.7	7.9	100.0	54.2	67.5	93.6	477	105	244
Lincoln	31	45.2	29.0	45.2	100.0	100.0	87.1	—	100.0	19.4	100.0	100.0	—	—	441
Natrona	319	36.7	34.5	16.6	97.2	94.4	90.9	14.7	90.6	44.2	58.6	95.0	444	93	345
Niobrara	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Park	26	92.3	3.8	—	19.2	19.2	96.2	50.0	96.2	80.8	3.8	100.0	—	—	—
Platte	33	21.2	15.2	—	42.4	42.4	63.6	36.4	100.0	36.4	63.6	100.0	—	—	375
Sheridan	38	47.4	52.6	—	65.8	65.8	100.0	5.3	100.0	26.3	73.7	100.0	225	—	269
Sublette	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sweetwater	101	84.2	11.9	32.7	89.1	74.3	88.1	18.8	96.0	58.4	43.6	91.1	675	113	373
Teton	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Uinta	29	27.6	31.0	—	100.0	100.0	89.7	24.1	100.0	—	93.1	100.0	325	—	139
Washakie	17	64.7	—	35.3	100.0	100.0	64.7	—	100.0	29.4	64.7	—	346	—	—
Weston	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 58. **Summary of Detailed Housing Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size
of Place
Inside and Outside SMSA's
SCSA's
SMSA's
Urbanized Areas
Places of 2,500 or More
Counties**

The State

Urban	492	25.4	19.9	13.8	100.0	98.8	91.1	13.6	95.3	35.8	36.0	88.0	357	113	238
Inside urbanized areas	221	29.4	12.2	5.9	100.0	100.0	91.4	12.2	95.9	43.0	31.7	89.1	364	96	198
Central cities	166	21.7	16.3	7.8	100.0	100.0	97.6	14.5	94.6	43.4	28.3	89.2	355	103	232
Urban fringe	55	52.7	—	—	100.0	100.0	72.7	5.5	100.0	41.8	41.8	89.1	375	400	193
Outside urbanized areas	271	22.1	26.2	20.3	100.0	97.8	90.8	14.8	94.8	29.9	39.5	87.1	319	130	263
Places of 10,000 or more	203	20.7	26.6	27.1	100.0	97.0	90.6	9.9	93.1	25.6	40.4	83.3	279	135	261
Places of 2,500 to 10,000	68	26.5	25.0	—	100.0	100.0	91.2	29.4	100.0	42.6	36.8	98.5	400	98	264
Rural	115	20.0	34.8	4.3	28.7	28.7	35.7	27.0	93.9	54.8	21.7	94.8	654	100	213
Places of 1,000 to 2,500	28	28.6	50.0	17.9	100.0	100.0	57.1	14.3	100.0	25.0	35.7	89.3	225	88	151
Other rural	87	17.2	29.9	—	5.7	5.7	28.7	31.0	92.0	64.4	17.2	96.6	675	113	363
Farm	45	—	51.1	—	—	—	15.6	37.8	84.4	68.9	—	100.0	—	—	—

INSIDE AND OUTSIDE SMSA's

Inside SMSA's	76	35.5	5.3	17.1	100.0	100.0	94.7	26.3	100.0	42.1	36.8	76.3	369	122	159
Urban	76	35.5	5.3	17.1	100.0	100.0	94.7	26.3	100.0	42.1	36.8	76.3	369	122	159
Central cities	61	24.6	6.6	21.3	100.0	100.0	93.4	27.9	100.0	32.8	41.0	70.5	244	122	159
Not in central cities	15	80.0	—	—	100.0	100.0	100.0	20.0	100.0	80.0	20.0	100.0	375	—	—
Rural	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Outside SMSA's	531	22.8	25.2	11.3	84.6	83.4	78.5	14.7	94.4	39.0	32.8	91.1	350	109	248
Urban	416	23.6	22.6	13.2	100.0	98.6	90.4	11.3	94.5	34.6	35.8	90.1	348	110	250
Rural	115	20.0	34.8	4.3	28.7	28.7	35.7	27.0	93.9	54.8	21.7	94.8	654	100	213

SMSA's

Casper, Wyo.	76	35.5	5.3	17.1	100.0	100.0	94.7	26.3	100.0	42.1	36.8	76.3	369	122	159
Urban	76	35.5	5.3	17.1	100.0	100.0	94.7	26.3	100.0	42.1	36.8	76.3	369	122	159
Rural	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

URBANIZED AREAS

Casper, Wyo.	76	35.5	5.3	17.1	100.0	100.0	94.7	26.3	100.0	42.1	36.8	76.3	369	122	159
Cheyenne, Wyo.	145	26.2	15.9	—	100.0	100.0	89.7	4.8	93.8	43.4	29.0	95.9	359	85	198

PLACES OF 2,500 OR MORE

Buffalo city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Casper city	—	24.6	6.6	21.3	100.0	100.0	93.4	27.9	100.0	32.8	41.0	70.5	244	122	159
Cheyenne city	105	20.0	21.9	—	100.0	100.0	100.0	6.7	91.4	49.5	21.0	100.0	359	92	—
Cody city	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Douglas town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Evanston city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Evansville town	9	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fox Farm (CDP)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gillette city	14	100.0	—	50.0	100.0	100.0	100.0	50.0	100.0	—	50.0	100.0	—	—	350
Glenrock town	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Green River city	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jackson town	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kemmerer town	18	33.3	66.7	—	100.0	100.0	100.0	—	100.0	27.8	33.3	100.0	—	—	273
Lander city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Laramie city	113	9.7	23.9	19.5	100.0	100.0	83.2	—	92.9	15.0	53.1	69.9	254	123	164
Newcastle city	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Orchard Valley (CDP)	32	53.1	—	—	100.0	100.0	53.1	—	100.0	34.4	37.5	81.3	—	—	—
Powell city	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rawlins city	15	33.3	26.7	33.3	100.0	100.0	100.0	—	100.0	66.7	60.0	100.0	—	—	—
Riverton city	17	41.2	—	—	100.0	100.0	100.0	—	100.0	76.5	41.2	100.0	561	—	—
Rock Springs city	48	12.5	47.9	43.8	100.0	87.5	100.0	27.1	87.5	25.0	—	100.0	—	160	353
Sheridan city	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thermopolis town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Torrington town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Warren AFB (CDP)	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Wheatland town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worland city	10	—	—	—	100.0	100.0	100.0	100.0	100.0	40.0	—	100.0	325	88	—

COUNTIES

Albany	132	8.3	25.8	16.7	85.6	85.6	71.2	—	88.6	18.2	45.5	74.2	254	123	164
Big Horn	13	—	69.2	23.1	100.0	100.0	61.5	30.8	100.0	30.8	30.8	100.0	—	—	—
Campbell	14	100.0	—	50.0	100.0	100.0	100.0	50.0	100.0	—	50.0	100.0	—	—	350
Carbon	18	27.8	38.9	27.8	100.0	100.0	83.3	—	100.0	55.6	50.0	83.3	—	—	—
Converse	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Crook	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fremont	21	42.9	—	—	100.0	100.0	90.5	—	100.0	61.9	33.3	100.0	561	—	—
Goshen	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hot Springs	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jahson	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Laramie	161	28.0	19.9	—	90.1	90.1	85.1	9.9	94.4	49.1	30.4	96.3	359	85	198
Lincoln	18	33.3	66.7	—	100.0	100.0	100.0	—	100.0	27.8	33.3	100.0	—	—	273
Natrona	76	35.5	5.3	17.1	100.0	100.0	94.7	26.3	100.0	42.1	36.8	76.3	369	122	159
Niobrara	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Park	32	15.6	21.9	—	34.4	34.4	37.5	15.6	100.0	21.9	18.8	100.0	454	—	—
Platte	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sheridan	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sublette	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sweetwater	55	10.9	41.8	38.2	100.0	89.1	100.0	23.6	89.1	34.5	—	100.0	—	137	353
Teton	16	—	—	—	—	—	—	—	—	—	—	—	—	—	375
Uinta	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Washokie	10	—	—	—	100.0	100.0	100.0	100.0	100.0	40.0	—	100.0	325	88	—
Weston	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 59. **Summary of Detailed Housing Characteristics of Housing Units With a Householder of Spanish Origin: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size
of Place
Inside and Outside SMSA's
SCSA's
SMSA's
Urbanized Areas
Places of 2,500 or More
Counties**

	Occupied housing units											Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
	Percent with—													
	Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bath- rooms	3 or more bed- rooms	House- holder moved into unit 1979 to March 1980	1 or more vehicles available	With a mort- gage	Not mort- gaged	
	1970 to March 1980	1939 or earlier												
Total														
6 591	32.1	25.5	8.4	89.7	88.3	77.7	14.1	97.9	46.0	36.8	91.3	357	93	219
5 171	28.0	26.1	9.1	98.6	98.4	80.2	13.3	98.5	44.2	36.6	90.6	353	93	217
2 396	20.5	23.5	6.3	97.5	98.3	87.3	12.8	97.3	48.6	33.6	89.5	337	98	200
2 115	17.4	25.9	7.2	100.0	99.7	86.6	12.7	96.9	47.9	32.5	88.7	333	98	192
281	43.8	5.7	—	79.0	87.9	92.5	13.9	100.0	54.1	42.0	95.4	459	125	235
2 775	34.6	28.3	11.5	99.5	98.5	74.1	13.8	99.5	40.4	39.2	91.5	364	89	232
1 877	37.3	28.2	12.9	100.0	98.7	72.5	12.6	100.0	42.3	38.7	92.3	372	94	247
898	28.8	28.5	8.7	98.6	98.0	77.5	16.1	98.3	36.3	40.2	89.9	351	81	214
1 420	47.1	23.5	5.6	57.3	51.7	68.5	17.0	95.8	52.6	37.7	94.0	454	97	234
242	40.1	32.6	7.4	100.0	98.3	79.3	22.3	100.0	47.9	54.1	95.9	384	100	196
1 178	48.6	21.6	5.3	48.6	42.1	66.2	16.0	94.9	53.6	34.4	93.6	459	97	246
66	22.7	31.8	—	9.1	—	81.8	7.6	81.8	53.0	—	81.8	—	—	500+
648	24.8	26.9	10.0	99.2	97.8	90.4	33.8	96.5	49.7	33.0	98.9	407	105	261
596	19.1	29.2	10.9	100.0	100.0	90.4	35.2	96.1	46.8	31.9	98.8	369	105	261
530	17.2	32.5	12.3	100.0	100.0	89.6	34.7	95.7	45.8	31.3	98.7	365	106	247
66	34.8	3.0	—	100.0	100.0	97.0	39.4	100.0	54.5	36.4	100.0	456	63	375
52	90.4	—	—	90.4	73.1	90.4	17.3	100.0	82.7	46.2	100.0	654	—	—
5 943	32.9	25.4	8.2	88.7	87.3	76.3	12.0	98.0	45.6	37.3	90.5	354	92	215
4 575	29.2	25.7	8.9	98.4	98.2	78.9	10.5	98.8	43.8	37.2	89.5	352	91	213
1 368	45.5	24.4	5.8	56.1	50.9	67.6	17.0	95.6	51.5	37.4	93.8	395	97	234
648	24.8	26.9	10.0	99.2	97.8	90.4	33.8	96.5	49.7	33.0	98.9	407	105	261
596	19.1	29.2	10.9	100.0	100.0	90.4	35.2	96.1	46.8	31.9	98.8	369	105	261
52	90.4	—	—	90.4	73.1	90.4	17.3	100.0	82.7	46.2	100.0	654	—	—
596	19.1	29.2	10.9	100.0	100.0	90.4	35.2	96.1	46.8	31.9	98.8	369	105	261
1 800	20.9	21.6	4.8	96.7	97.8	86.2	5.4	97.7	49.2	34.2	86.4	329	96	184
7	—	—	—	—	—	—	—	—	—	—	—	—	—	—
530	17.2	32.5	12.3	100.0	100.0	89.6	34.7	95.7	45.8	31.3	98.7	365	106	247
1 585	17.4	23.7	5.5	100.0	99.6	85.6	5.3	97.4	48.6	32.9	85.4	325	94	181
46	23.9	32.6	—	100.0	89.1	82.6	—	100.0	52.2	37.0	100.0	387	—	206
69	39.1	18.8	18.8	100.0	100.0	87.0	34.8	100.0	30.4	50.7	92.8	609	—	255
39	17.9	25.6	—	100.0	100.0	89.7	—	100.0	53.8	10.3	100.0	197	63	—
39	15.4	—	—	100.0	100.0	100.0	46.2	100.0	79.5	20.5	100.0	456	—	375
62	46.8	—	—	59.7	100.0	79.0	21.0	100.0	37.1	50.0	79.0	375	—	239
54	70.4	13.0	—	100.0	100.0	88.9	16.7	100.0	13.0	92.6	100.0	638	—	373
21	71.4	—	—	100.0	100.0	90.5	38.1	100.0	42.9	42.9	90.5	488	—	—
339	64.9	6.5	14.5	100.0	100.0	95.9	20.1	100.0	59.6	37.5	100.0	406	72	283
14	100.0	—	—	100.0	100.0	100.0	42.9	100.0	42.9	57.1	100.0	—	—	—
52	73.1	—	30.8	100.0	100.0	90.4	—	100.0	48.1	40.4	100.0	525	—	400
14	28.6	—	—	100.0	100.0	100.0	—	100.0	71.4	28.6	100.0	—	—	205
480	20.4	34.0	15.2	100.0	98.5	57.1	5.2	100.0	34.8	40.6	91.9	290	111	212
5	—	—	—	—	—	—	—	—	—	—	—	—	—	—
69	94.2	5.8	—	100.0	100.0	91.3	—	100.0	82.6	47.8	100.0	575	138	—
108	27.8	19.4	—	100.0	100.0	88.0	15.7	100.0	20.4	30.6	80.6	235	77	148
558	29.4	31.7	4.1	100.0	98.0	62.2	3.9	100.0	36.9	40.0	88.2	382	95	278
113	32.7	33.6	8.0	94.7	100.0	72.6	13.3	100.0	31.0	46.0	100.0	388	89	307
395	42.3	33.9	21.3	100.0	98.5	79.7	27.3	100.0	50.4	24.8	93.4	302	88	254
51	25.5	51.0	25.5	100.0	100.0	100.0	9.8	100.0	25.5	64.7	74.5	246	—	155
11	—	54.5	54.5	100.0	45.5	45.5	—	45.5	—	100.0	54.5	—	—	59
138	13.0	50.0	5.1	94.9	94.9	68.1	18.1	93.5	40.6	37.7	97.1	325	86	156
50	—	20.0	—	100.0	100.0	100.0	—	100.0	38.0	60.0	100.0	—	—	173
89	6.7	22.5	—	100.0	100.0	49.4	22.5	100.0	38.2	40.4	88.8	425	75	288
172	30.2	37.2	15.7	100.0	100.0	79.7	17.4	100.0	32.6	39.0	74.4	227	82	186
562	24.7	29.7	13.0	89.9	87.0	59.1	5.7	99.6	37.7	36.8	93.1	299	114	209
81	6.2	54.3	9.9	85.2	84.0	54.3	23.5	100.0	33.3	37.0	92.6	237	80	165
123	74.0	5.7	—	95.1	84.6	82.9	22.8	100.0	58.5	59.3	100.0	608	—	377
679	37.8	27.5	4.6	98.5	96.9	64.8	6.9	100.0	37.3	44.2	89.0	389	97	288
130	46.2	13.1	10.0	77.7	72.3	87.7	36.9	100.0	36.2	39.2	94.6	606	88	275
316	50.3	21.8	7.0	68.0	71.2	69.6	12.7	94.9	35.1	40.8	88.6	398	—	263
215	22.3	36.3	6.0	77.7	84.2	62.8	19.5	95.8	54.0	28.4	98.1	316	72	186
16	31.3	37.5	37.5	68.8	31.3	62.5	31.3	62.5	—	68.8	68.8	—	—	59
22	—	31.8	—	31.8	31.8	100.0	—	100.0	31.8	63.6	100.0	—	—	—
1 892	21.4	22.0	4.7	93.1	94.1	85.5	5.3	97.6	49.8	34.2	87.1	333	98	183
103	45.6	31.1	18.4	73.8	71.8	65.0	—	98.1	32.0	39.8	96.1	525	105	378
648	24.8	26.9	10.0	99.2	97.8	90.4	33.8	96.5	49.7	33.0	98.9	407	105	261
185	22.2	27.6	3.2	86.5	83.8	85.9	9.2	97.3	30.3	29.2	88.6	319	71	186
181	27.1	29.3	1.7	76.8	76.8	51.4	17.1	95.6	48.6	44.8	92.3	363	80	250
100	27.0	56.0	13.0	72.0	66.0	87.0	8.0	100.0	46.0	41.0	87.0	425	163	171
11	63.6	—	18.2	54.5	54.5	72.7	—	100.0	54.5	18.2	100.0	—	—	—
937	52.1	21.7	17.1	95.4	91.5	83.9	23.7	97.4	55.6	33.5	94.5	364	84	263
38	55.3	18.4	—	55.3	55.3	73.7	42.1	100.0	78.9	39.5	100.0	775	113	292
85	43.5	14.1	—	81.2	72.9	81.2	17.6	100.0	62.4	28.2	100.0	268	63	208
235	28.5	37.9	11.5	78.7	73.2	74.9	14.9	100.0	33.2	43.4	81.3	363	82	186
32	12.5	21.9	6.3	78.1	78.1	71.9	18.8	100.0	34.4	50.0	100.0	575	97	198

Table 60. Structural Characteristics: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The State Urban and Rural and Size of Place Inside and Outside SMSA's

YEAR STRUCTURE BUILT

Year-round housing units		182 347	115 981	46 784	39 845	6 939	36 828	32 369	66 366	11 763	6 272	27 900	154 447
1979 to March 1980		15 073	8 521	3 114	2 666	448	3 182	2 225	6 552	1 160	236	2 741	12 332
1975 to 1978		33 731	19 243	6 833	5 653	1 180	7 216	5 194	14 488	2 303	693	5 547	28 184
1970 to 1974		24 912	14 065	5 271	3 715	1 556	5 203	3 591	10 847	1 465	649	3 303	21 609
1960 to 1969		24 570	16 343	7 479	6 308	1 171	4 308	4 556	8 227	1 327	602	3 843	20 727
1950 to 1959		25 927	19 888	10 384	9 081	1 303	4 223	5 281	6 039	1 228	676	5 637	20 290
1940 to 1949		16 953	11 926	5 135	4 476	659	2 938	3 853	5 027	1 053	661	2 348	14 605
1939 or earlier		41 181	25 995	8 568	7 946	622	9 758	7 669	15 186	3 227	2 755	4 481	36 700
Owner-occupied housing units		114 652	70 804	29 356	25 059	4 297	21 094	20 354	43 848	7 543	4 847	18 808	95 844
1979 to March 1980		9 340	4 511	1 644	1 299	345	1 711	1 156	4 829	669	206	1 662	7 678
1975 to 1978		23 326	12 281	4 642	3 721	921	4 297	3 342	11 045	1 528	631	4 178	19 148
1970 to 1974		16 897	8 993	3 332	2 137	1 195	3 109	2 552	7 904	1 089	552	2 364	14 533
1960 to 1969		16 835	11 606	5 520	4 828	692	2 842	3 244	5 229	805	494	2 669	14 166
1950 to 1959		17 084	13 463	7 203	6 635	568	2 719	3 541	3 621	799	533	4 388	12 696
1940 to 1949		9 175	6 341	2 608	2 233	375	1 669	2 064	2 834	608	465	1 185	7 990
1939 or earlier		21 995	13 609	4 407	4 206	201	4 747	4 455	8 386	2 045	1 966	2 362	19 633
Renter-occupied housing units		50 972	36 796	14 208	12 054	2 154	12 983	9 605	14 176	2 879	1 425	7 033	43 939
1979 to March 1980		2 984	2 296	862	804	58	875	559	688	210	30	700	2 284
1975 to 1978		7 808	5 814	1 751	1 590	161	2 443	1 620	1 994	537	62	1 012	6 796
1970 to 1974		6 269	4 325	1 620	1 327	293	1 799	906	1 944	278	97	700	5 569
1960 to 1969		5 886	3 941	1 555	1 187	368	1 258	1 128	1 945	352	108	884	5 002
1950 to 1959		7 132	5 532	2 772	2 106	666	1 368	1 392	1 600	331	143	1 024	6 108
1940 to 1949		6 194	4 670	2 106	1 873	233	1 099	1 465	1 524	324	196	920	5 274
1939 or earlier		14 699	10 218	3 542	3 167	375	4 141	2 535	4 481	847	789	1 793	12 906

BEDROOMS

Year-round housing units	182 347	115 981	46 784	39 845	6 939	36 828	32 369	66 366	11 763	6 272	27 900	154 447
None	3 178	2 126	572	505	67	675	879	1 052	159	14	416	2 762
1	24 029	17 367	6 800	6 206	594	6 083	4 484	6 662	1 494	233	3 320	20 709
2	62 525	39 705	15 055	12 095	2 960	13 312	11 338	22 820	4 127	1 660	8 848	53 677
3	63 614	36 815	14 669	11 930	2 739	11 625	10 521	26 799	4 636	2 764	9 680	53 934
4	22 022	15 185	7 321	6 929	392	4 022	3 842	6 837	1 049	1 128	4 216	17 806
5 or more	6 979	4 783	2 367	2 180	187	1 111	1 305	2 196	298	473	1 420	5 559
Owner-occupied housing units	114 652	70 804	29 356	25 059	4 297	21 094	20 354	43 848	7 543	4 847	18 808	95 844
None	451	220	35	17	18	53	132	231	24	—	51	400
1	5 492	2 992	1 076	808	268	970	946	2 500	407	134	749	4 743
2	34 091	20 166	7 703	5 938	1 765	6 354	6 109	13 925	2 504	1 248	5 011	29 080
3	49 500	29 584	11 818	9 949	1 869	9 129	8 637	19 916	3 462	2 130	7 905	41 595
4	19 061	13 550	6 580	6 327	253	3 605	3 365	5 511	900	959	3 770	15 291
5 or more	6 057	4 292	2 144	2 020	124	983	1 165	1 765	246	376	1 322	4 735
Renter-occupied housing units	50 972	36 796	14 208	12 054	2 154	12 983	9 605	14 176	2 879	1 425	7 033	43 939
None	1 957	1 519	480	439	41	554	485	438	70	14	340	1 617
1	14 698	12 268	4 955	4 718	237	4 313	3 000	2 430	745	99	2 243	12 455
2	21 569	15 873	5 857	4 912	945	5 750	4 266	5 696	1 153	412	2 962	18 607
3	9 920	5 495	2 188	1 421	767	1 925	1 382	4 425	749	634	1 185	8 735
4	2 086	1 207	519	408	111	326	362	879	117	169	234	1 852
5 or more	742	434	209	156	53	115	110	308	45	97	69	673

STORIES IN STRUCTURE

Year-round housing units	182 347	115 981	46 784	39 845	6 939	36 828	32 369	66 366	11 763	6 272	27 900	154 447
1 to 3	181 300	114 974	46 341	39 402	6 939	36 423	32 210	66 326	11 731	6 272	27 734	153 566
4 to 6	818	778	214	214	—	405	159	40	32	—	17	801
7 to 12	229	229	229	229	—	—	—	—	—	—	149	80
13 or more	—	—	—	—	—	—	—	—	—	—	—	—

PASSENGER ELEVATOR

Year-round housing units	182 347	115 981	46 784	39 845	6 939	36 828	32 369	66 366	11 763	6 272	27 900	154 447
Structures with 4 or more stories	1 047	1 007	443	443	—	405	159	40	32	—	166	881
With elevator	771	733	378	378	—	284	71	38	32	—	159	612

UNITS IN STRUCTURE

Year-round housing units	182 347	115 981	46 784	39 845	6 939	36 828	32 369	66 366	11 763	6 272	27 900	154 447
1, detached	109 194	68 446	29 002	26 494	2 508	19 352	20 092	40 748	7 057	5 023	17 931	91 263
1, attached	2 832	2 385	1 046	678	368	906	433	447	93	5	247	2 585
2	8 765	7 183	2 670	2 404	266	2 749	1 764	1 582	392	275	1 006	7 759
3 and 4	10 140	8 156	3 638	3 468	170	2 660	1 858	1 984	334	330	1 760	8 380
5 to 9	7 066	5 185	1 717	1 598	119	2 057	1 411	1 881	425	—	834	6 232
10 to 49	9 733	8 338	2 908	2 847	61	3 349	2 081	1 395	393	—	1 784	7 949
50 or more	1 371	1 258	845	825	20	325	88	113	1	—	527	844
Mobile home or trailer, etc.	33 246	15 030	4 958	1 531	3 427	5 430	4 642	18 216	3 068	639	3 811	29 435
Owner-occupied housing units	114 652	70 804	29 356	25 059	4 297	21 094	20 354	43 848	7 543	4 847	18 808	95 844
1, detached	83 438	54 886	23 922	22 262	1 660	15 194	15 770	28 552	5 258	3 858	14 778	68 660
1, attached	1 306	1 115	348	332	16	517	250	191	21	5	119	1 187
2	2 349	1 708	637	608	29	675	396	641	123	205	199	2 150
3 and 4	1 379	793	326	307	19	227	240	586	50	226	227	1 152
5 or more	1 983	1 141	337	326	11	452	352	842	90	—	341	1 642
Mobile home or trailer, etc.	24 197	11 161	3 786	1 224	2 562	4 029	3 346	13 036	2 001	553	3 144	21 053
Renter-occupied housing units	50 972	36 796	14 208	12 054	2 154	12 983	9 605	14 176	2 879	1 425	7 033	43 939
1, detached	18 179	10 430	3 884	3 182	702	3 219	3 327	7 749	1 196	1 165	2 178	16 001
1, attached	1 288	1 068	630	286	344	289	149	220	57	—	85	1 203
2	5 438	4 743	1 719	1 503	216	1 798	1 226	695	211	70	674	4 764
3 and 4	7 086	6 180	2 751	2 604	147	2 093	1 336	906	214	104	1 247	5 839
5 to 9	4 829	4 026	1 372	1 272	100	1 609	1 045	803	298	—	587	4 242
10 to 49	7 153	6 490	2 350	2 318	32	2 640	1 500	663	271	—	1 451	5 702
50 or more	1 164	1 086	715	695	20	301	70	78	1	—	426	738
Mobile home or trailer, etc.	5 835	2 773	787	194	593	1 034	952	3 062	631	86	385	5 450

UNITS IN STRUCTURE BY GROSS RENT

Specified renter-occupied housing units -----	47 562	36 633	14 142	12 011	2 131	12 944	9 547	10 929	2 842	283	6 901	40 661
1, mobile home or trailer, etc -----	21 892	14 108	5 235	3 619	1 616	4 503	4 370	7 784	1 847	109	2 516	19 376
Median gross rent -----	\$264	\$273	\$274	\$298	\$235	\$282	\$263	\$244	\$227	\$232	\$352	\$254
2 or more -----	25 670	22 525	8 907	8 392	515	8 441	5 177	3 145	995	174	4 385	21 285
Median gross rent -----	\$244	\$247	\$249	\$250	\$238	\$249	\$243	\$213	\$178	\$400	\$314	\$232

Table 61. Equipment and Plumbing Facilities: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size of
Place
Inside and Outside SMSA's**

Year-round housing units	182 347	115 981	46 784	39 845	6 939	36 828	32 369	66 366	11 763	6 272	27 900	154 447
Complete kitchen facilities	178 724	114 418	46 380	39 508	6 872	36 225	31 813	64 306	11 573	6 161	27 592	151 132
BATHROOMS												
No bathroom or only a half bath	4 889	2 391	1 160	1 087	73	679	552	2 498	128	201	990	3 899
1 complete bathroom	105 302	67 662	25 700	21 164	4 536	22 410	19 552	37 640	7 220	3 383	14 672	90 630
1 complete bathroom plus half bath(s)	21 328	13 779	5 664	4 761	903	4 323	3 792	7 549	1 391	721	3 170	18 158
2 or more complete bathrooms	50 828	32 149	14 260	12 833	1 427	9 416	8 473	18 679	3 024	1 967	9 068	41 760
SOURCE OF WATER												
Public system or private company	148 187	114 245	45 633	39 629	6 004	36 541	32 071	33 942	11 586	332	26 169	122 018
Individual drilled well	29 276	1 546	1 089	186	903	213	244	27 730	146	4 978	1 321	27 955
Individual dug well	1 624	93	51	19	32	33	9	1 531	2	365	152	1 472
Same other source	3 260	97	11	11	—	41	45	3 163	29	597	258	3 002
SEWAGE DISPOSAL												
Public sewer	142 456	113 667	45 766	39 652	6 114	36 376	31 525	28 789	11 491	107	25 156	117 300
Septic tank or cesspool	37 656	2 035	1 000	178	822	326	709	35 621	227	5 875	2 644	35 012
Other means	2 235	279	18	15	3	126	135	1 956	45	290	100	2 135
AIR CONDITIONING												
None	146 227	92 273	37 353	31 762	5 591	30 181	24 739	53 954	9 400	5 277	19 748	126 479
Central system	12 714	7 878	3 012	2 537	475	2 593	2 273	4 836	805	304	2 491	10 223
1 or more individual room units	23 406	15 830	6 419	5 546	873	4 054	5 357	7 576	1 558	691	5 661	17 745
HEATING EQUIPMENT												
Year-round housing units	182 347	115 981	46 784	39 845	6 939	36 828	32 369	66 366	11 763	6 272	27 900	154 447
Steam or hot water system	20 771	16 518	6 331	5 885	446	5 460	4 727	4 253	933	497	3 775	16 996
Central warm-air furnace	107 154	74 812	33 908	28 476	5 432	23 773	17 131	32 342	6 181	2 644	18 723	88 431
Electric heat pump	2 940	1 275	302	255	47	698	275	1 665	242	168	312	2 628
Other built-in electric units	14 748	6 041	1 424	1 269	155	1 922	2 695	8 707	1 324	665	1 633	13 115
Floor, wall, or pipeless furnace	11 438	7 398	2 138	1 897	241	1 806	3 454	4 040	1 066	413	1 633	9 805
Room heaters with flue	15 145	7 000	2 103	1 685	418	2 189	2 708	8 145	1 160	1 039	1 191	13 954
Room heaters without flue	2 608	1 354	269	165	104	513	572	1 254	149	96	198	2 410
Fireplaces, stoves, or portable room heaters	7 182	1 480	306	213	93	421	753	5 702	688	750	432	6 750
None	361	103	3	—	3	46	54	258	20	—	3	358
Owner-occupied housing units	114 652	70 804	29 356	25 059	4 297	21 094	20 354	43 848	7 543	4 847	18 808	95 844
Steam or hot water system	11 217	7 964	2 695	2 484	211	2 355	2 914	3 253	658	396	1 990	9 227
Central warm-air furnace	74 946	52 331	24 018	20 573	3 445	15 722	12 591	22 615	4 169	2 117	14 098	60 848
Electric heat pump	1 696	481	129	112	17	199	153	1 215	179	145	186	1 510
Other built-in electric units	7 644	2 032	462	406	56	581	989	5 612	758	573	816	6 828
Floor, wall, or pipeless furnace	5 726	3 461	949	792	157	791	1 721	2 265	543	266	816	4 910
Room heaters with flue	7 276	2 791	732	494	238	893	1 166	4 485	652	724	483	6 793
Room heaters without flue	1 300	616	139	61	78	241	236	684	80	56	104	1 196
Fireplaces, stoves, or portable room heaters	4 821	1 104	229	137	92	299	576	3 717	504	570	312	4 509
None	26	24	3	—	3	13	8	2	—	—	3	23
Renter-occupied housing units	50 972	36 796	14 208	12 054	2 154	12 983	9 605	14 176	2 879	1 425	7 033	43 939
Steam or hot water system	7 974	7 215	3 086	2 886	200	2 654	1 475	759	225	101	1 459	6 515
Central warm-air furnace	23 985	17 768	7 813	6 180	1 633	6 431	3 524	6 217	1 327	527	3 418	20 567
Electric heat pump	947	676	158	128	30	405	113	271	51	23	111	836
Other built-in electric units	4 929	3 225	651	595	56	1 158	1 416	1 704	359	92	540	4 389
Floor, wall, or pipeless furnace	4 612	3 330	1 084	1 021	63	841	1 405	1 282	382	147	752	3 860
Room heaters with flue	6 003	3 703	1 248	1 103	145	1 174	1 281	2 300	358	315	607	5 396
Room heaters without flue	1 042	612	111	85	26	255	246	430	54	40	75	967
Fireplaces, stoves, or portable room heaters	1 472	259	57	56	1	65	137	1 213	123	180	71	1 401
None	8	8	—	—	—	—	8	—	—	—	—	8
Occupied housing units	165 624	107 600	43 564	37 113	6 451	34 077	29 959	58 024	10 422	6 272	25 841	139 783
No telephone	13 844	6 880	2 206	1 734	472	2 094	2 580	6 964	1 147	430	1 452	12 392
VEHICLES AVAILABLE												
Total:												
None	6 942	5 415	2 159	2 045	114	1 788	1 468	1 527	489	72	873	6 069
1	44 385	32 320	13 135	11 062	2 073	10 560	8 625	12 065	2 750	716	6 824	37 561
2	65 927	41 746	16 797	14 105	2 692	12 782	12 167	24 181	4 309	2 280	10 098	55 829
3 or more	48 370	28 119	11 473	9 901	1 572	8 947	7 699	20 251	2 874	3 204	8 046	40 324
Automobiles:												
None	17 140	10 470	3 598	3 017	581	3 574	3 298	6 670	1 348	745	1 744	15 396
1	88 868	56 531	21 507	17 842	3 665	17 997	17 027	32 337	5 963	3 578	12 540	76 328
2	45 355	30 661	13 822	12 095	1 727	9 510	7 329	14 694	2 418	1 500	8 507	36 848
3 or more	14 261	9 938	4 637	4 159	478	2 996	2 305	4 323	693	449	3 050	11 211
Trucks or vans:												
None	69 056	54 025	24 438	21 602	2 836	16 939	12 648	15 031	3 576	607	12 645	56 411
1	77 768	45 425	16 477	13 426	3 051	14 459	14 489	32 343	5 700	3 149	10 945	66 823
2	15 124	6 956	2 283	1 851	432	2 269	2 404	8 168	983	1 653	1 840	13 284
3 or more	3 676	1 194	366	234	132	410	418	2 482	163	863	411	3 265
YEAR HOUSEHOLDER MOVED INTO UNIT												
Owner-occupied housing units	114 652	70 804	29 356	25 059	4 297	21 094	20 354	43 848	7 543	4 847	18 808	95 844
1979 to March 1980	25 939	14 591	5 753	4 556	1 197	4 826	4 012	11 348	1 908	510	4 498	21 441
1975 to 1978	37 011	21 993	9 441	7 805	1 636	6 656	5 896	15 018	2 299	987	6 535	30 476
1970 to 1974	17 485	10 841	4 362	3 680	682	2 971	3 508	6 644	1 064	827	2 630	14 855
1960 to 1969	16 029	11 255	4 926	4 538	388	3 050	3 279	4 774	947	828	2 677	13 352
1950 to 1959	9 841	6 875	3 095	2 845	250	1 729	2 051	2 966	672	750	1 741	8 100
1949 or earlier	8 347	5 249	1 779	1 635	144	1 862	1 608	3 098	653	945	727	7 620
Renter-occupied housing units	50 972	36 796	14 208	12 054	2 154	12 983	9 605	14 176	2 879	1 425	7 033	43 939
1979 to March 1980	30 769	22 910	8 731	7 333	1 398	8 340	5 839	7 859	1 787	417	4 428	26 341
1975 to 1978	13 506	9 644	3 845	3 254	591	3 166	2 633	3 862	737	462	1 740	11 766
1970 to 1974	3 346	2 173	960	893	67	612	601	1 173	184	206	563	2 783
1960 to 1969	1 957	1 310	412	363	49	543	355	647	106	144	201	1 756
1959 or earlier	1 394	759	260	211	49	322	177	635	65	196	101	1 293
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Owner-occupied housing units	25 773	17 439	6 412	5 823	589	4 880	6 147	8 334	1 940	1 210	3 069	22 704
Owner-occupied housing units	20 117	13 099	4 726	4 185	541	3 657	4 716	7 018	1 596	1 109	2 356	17 761
Lacking complete plumbing for exclusive use	544	300	190	176	14	55	55	244	14	77	168	376
No complete kitchen facilities	287	138	49	49	—	49	40	149	8	33	36	251
No vehicle available	4 054	3										

Table 62. Fuels and Financial Characteristics: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State
Urban and Rural and Size of
Place
Inside and Outside SMSA's**

Occupied housing units	165 624	107 600	43 564	37 113	6 451	34 077	29 959	58 024	10 422	6 272	25 841	139 783
HOUSE HEATING FUEL												
Utility gas	121 570	96 240	41 060	35 171	5 889	29 988	25 192	25 330	6 598	1 011	22 781	98 789
Bottled, tank, or LP gas	15 945	1 470	196	77	119	582	692	14 475	1 142	2 856	706	15 239
Electricity	18 686	8 180	2 082	1 740	342	3 066	3 032	10 506	1 685	1 006	2 001	16 685
Fuel oil, kerosene, etc	1 620	350	29	11	18	27	294	1 270	245	321	39	1 581
Coal or coke	2 978	378	60	37	23	164	154	2 600	252	542	107	2 871
Wood	4 650	865	111	54	57	227	527	3 785	489	520	177	4 473
Other fuel	141	85	23	23	—	10	52	56	11	16	27	114
No fuel used	34	32	3	—	3	13	16	2	—	—	3	31
WATER HEATING FUEL												
Utility gas	114 287	91 800	39 730	34 224	5 506	28 858	23 212	22 487	5 862	868	21 420	92 867
Bottled, tank, or LP gas	14 935	1 633	243	163	80	685	705	13 302	1 153	2 602	548	14 387
Electricity	35 380	13 981	3 546	2 705	841	4 471	5 964	21 399	3 337	2 665	3 805	31 575
Fuel oil, kerosene, etc	132	27	6	—	6	15	6	105	50	15	—	132
Other	343	79	24	9	15	27	28	264	18	38	35	308
No fuel used	547	80	15	12	3	21	44	467	2	84	33	514
COOKING FUEL												
Utility gas	49 236	34 230	13 583	9 434	4 149	11 053	9 594	15 006	3 934	428	7 365	41 871
Bottled, tank, or LP gas	12 788	1 708	274	163	111	524	910	11 080	950	1 672	570	12 218
Electricity	102 446	71 237	29 545	27 391	2 154	22 320	19 372	31 209	5 491	4 026	17 752	84 694
Other	720	88	12	6	6	44	32	632	23	143	52	668
No fuel used	434	337	150	119	31	136	51	97	24	3	102	332
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	73 831	53 824	23 467	21 877	1 590	15 110	15 247	20 007	5 017	183	14 062	59 769
With a mortgage	49 758	37 224	17 497	16 461	1 036	10 270	9 457	12 534	2 661	132	10 888	38 870
Less than \$100	262	181	58	58	—	38	85	81	7	—	16	246
\$100 to \$149	1 075	790	367	340	27	163	260	285	98	—	178	897
\$150 to \$199	3 842	3 199	1 484	1 404	80	615	1 100	643	216	6	666	3 176
\$200 to \$249	5 519	4 511	2 206	2 064	142	976	1 329	1 008	341	32	1 013	4 506
\$250 to \$299	4 682	3 563	1 604	1 457	147	945	1 014	1 119	322	13	764	3 918
\$300 to \$349	4 781	3 478	1 463	1 408	55	971	1 044	1 303	302	15	716	4 065
\$350 to \$399	4 980	3 877	1 695	1 556	139	1 147	1 035	1 103	252	16	817	4 163
\$400 to \$449	4 639	3 594	1 674	1 584	90	1 108	812	1 045	247	4	1 069	3 570
\$450 to \$499	4 617	3 471	1 707	1 618	89	867	897	1 146	208	6	1 039	3 578
\$500 to \$599	7 556	5 411	2 582	2 410	172	1 771	1 058	2 145	346	12	2 092	5 464
\$600 to \$749	5 443	3 741	1 872	1 822	50	1 281	588	1 702	217	28	1 795	3 648
\$750 or more	2 362	1 408	785	740	45	388	235	954	105	—	723	1 639
Median	\$397	\$387	\$396	\$398	\$374	\$413	\$345	\$435	\$359	\$350	\$460	\$382
Not mortgaged	24 073	16 600	5 970	5 416	554	4 840	5 790	7 473	2 356	51	3 174	20 899
Less than \$50	971	500	113	93	20	99	288	471	134	6	46	925
\$50 to \$74	4 689	3 205	1 089	950	139	923	1 193	1 484	498	7	533	4 156
\$75 to \$99	7 170	5 245	1 903	1 721	182	1 558	1 784	1 925	667	9	957	6 213
\$100 to \$149	8 339	5 826	2 251	2 073	178	1 727	1 848	2 513	737	27	1 213	7 126
\$150 to \$199	1 996	1 254	388	361	27	409	457	742	234	—	291	1 705
\$200 to \$249	603	368	109	101	8	118	141	235	47	2	46	557
\$250 or more	305	202	117	117	—	6	79	103	39	—	88	217
Median	\$97	\$97	\$98	\$99	\$91	\$97	\$95	\$98	\$95	\$105	\$102	\$97
GROSS RENT												
Specified renter-occupied housing units	47 562	36 633	14 142	12 011	2 131	12 944	9 547	10 929	2 842	283	6 901	40 661
Less than \$50	225	111	60	60	—	36	15	114	8	—	36	189
\$50 to \$59	335	257	100	100	—	66	91	78	19	—	29	306
\$60 to \$79	1 007	766	313	313	—	228	225	241	114	—	123	884
\$80 to \$99	1 065	817	313	290	23	230	274	248	71	—	80	985
\$100 to \$119	1 332	1 035	426	411	15	336	273	297	87	—	180	1 152
\$120 to \$149	3 014	2 335	798	618	180	924	613	679	340	7	168	2 846
\$150 to \$169	2 730	2 186	840	663	177	761	585	544	248	—	221	2 509
\$170 to \$199	4 424	3 488	1 491	1 187	304	1 125	872	936	302	4	361	4 063
\$200 to \$249	7 441	5 829	2 240	1 793	447	2 087	1 502	1 612	494	10	777	6 664
\$250 to \$299	6 752	5 633	2 254	1 969	285	1 851	1 528	1 119	276	11	832	5 920
\$300 to \$349	5 466	4 561	1 504	1 271	233	1 880	1 177	905	223	4	941	4 525
\$350 to \$399	4 196	3 534	1 209	1 071	138	1 409	916	662	154	2	909	3 287
\$400 to \$499	4 051	3 265	1 545	1 386	159	1 094	626	786	187	—	1 362	2 689
\$500 or more	1 701	1 345	647	563	84	430	268	356	32	11	625	1 076
No cash rent	3 823	1 471	402	316	86	487	582	2 352	287	234	257	3 566
Median	\$252	\$256	\$256	\$260	\$236	\$262	\$251	\$235	\$208	\$265	\$327	\$241
HOUSEHOLD INCOME IN 1979												
Occupied housing units	165 624	107 600	43 564	37 113	6 451	34 077	29 959	58 024	10 422	6 272	25 841	139 783
Median income	\$19 806	\$19 873	\$19 889	\$20 547	\$16 652	\$20 509	\$19 040	\$19 689	\$18 412	\$16 619	\$22 631	\$19 140
Owner-occupied housing units	114 652	70 804	29 356	25 059	4 297	21 094	20 354	43 848	7 543	4 847	18 808	95 844
Median income	\$22 305	\$23 183	\$23 317	\$24 435	\$18 620	\$25 015	\$21 456	\$21 189	\$20 444	\$18 339	\$25 690	\$21 738
Renter-occupied housing units	50 972	36 796	14 208	12 054	2 154	12 983	9 605	14 176	2 879	1 425	7 033	43 939
Median income	\$13 875	\$13 513	\$12 767	\$12 671	\$13 200	\$13 784	\$14 220	\$14 789	\$13 331	\$13 876	\$15 658	\$13 591
INCOME IN 1979 BELOW POVERTY LEVEL												
Owner-occupied housing units	6 888	3 510	1 338	1 050	288	996	1 176	3 378	510	676	746	6 142
Percent below poverty level	6.0	5.0	4.6	4.2	6.7	4.7	5.8	7.7	6.8	13.9	4.0	6.4
Complete plumbing for exclusive use	6 747	3 486	1 332	1 050	282	991	1 163	3 261	510	665	740	6 007
1.01 or more persons per room	344	87	28	8	20	33	26	257	20	57	19	325
Lacking complete plumbing for exclusive use	141	24	6	—	6	5	13	117	—	11	6	135
1.01 or more persons per room	31	7	—	—	—	—	7	24	—	6	2	29
Renter-occupied housing units	7 776	5 740	2 100	1 851	249	2 263	1 377	2 036	446	182	903	6 873
Percent below poverty level	15.3	15.6	14.8	15.4	11.6	17.4	14.3	14.4	15.5	12.8	12.8	15.6
Complete plumbing for exclusive use	7 358	5 467	1 946	1 704	242	2 175	1 346	1 891	430	165	788	6 570
1.01 or more persons per room	513	315	128	91	37	119	68	198	29	29	64	449
Lacking complete plumbing for exclusive use	418	273	154	147	7	88	31	145	16	17	115	303
1.01 or more persons per room	25	6	6	6	—	—	—	19	—	—	—	25

Table 63. Plumbing, Equipment, and Structural Characteristics of Housing Units With a White Householder: 1980

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The State
Urban and Rural and Size of
Place
Inside and Outside SMSA's

Occupied housing units	159 068	102 968	41 192	35 132	6 060	32 636	29 140	56 100	10 237	6 158	25 018	134 050
YEAR STRUCTURE BUILT												
1979 to March 1980	11 931	6 550	2 361	1 988	373	2 494	1 695	5 381	863	236	2 322	9 609
1975 to 1978	30 178	17 511	6 147	5 106	1 041	6 520	4 844	12 667	2 027	658	5 080	25 098
1970 to 1974	22 097	12 714	4 660	3 257	1 403	4 675	3 379	9 383	1 333	644	2 934	19 163
1960 to 1969	21 847	14 972	6 757	5 731	1 026	3 958	4 257	6 875	1 140	602	3 443	18 404
1950 to 1959	23 232	18 161	9 464	8 365	1 099	3 897	4 800	5 071	1 108	650	5 274	17 958
1940 to 1949	14 494	10 283	4 311	3 736	575	2 601	3 371	4 211	916	646	2 027	12 467
1939 or earlier	35 289	22 777	7 492	6 949	543	8 491	6 794	12 512	2 850	2 722	3 938	31 351
BEDROOMS												
None	2 264	1 652	484	425	59	571	597	612	94	2	358	1 906
1	18 906	14 231	5 527	5 078	449	4 908	3 796	4 675	1 127	233	2 830	16 076
2	53 429	34 372	12 778	10 198	2 580	11 603	9 991	19 057	3 591	1 624	7 728	45 701
3	57 536	33 970	13 386	10 931	2 455	10 697	9 887	23 566	4 133	2 723	8 810	48 726
4	20 353	14 171	6 751	6 411	340	3 795	3 625	6 182	1 001	1 103	3 932	16 421
5 or more	6 580	4 572	2 266	2 089	177	1 062	1 244	2 008	291	473	1 360	5 220
UNITS IN STRUCTURE												
1, detached	98 022	62 838	26 507	24 277	2 230	17 717	18 614	35 184	6 385	4 953	16 509	81 513
1, attached	2 362	2 001	850	580	270	767	384	361	76	5	204	2 158
2	7 393	6 141	2 185	1 942	243	2 382	1 574	1 252	331	266	817	6 576
3 and 4	7 965	6 546	2 791	2 632	159	2 212	1 543	1 419	256	312	1 386	6 579
5 to 9	5 614	4 368	1 443	1 341	102	1 773	1 152	1 246	341	—	723	4 891
10 to 49	7 705	6 754	2 416	2 382	34	2 690	1 648	951	300	—	1 581	6 124
50 or more	1 118	1 011	662	642	20	274	75	107	1	—	380	738
Mobile home or trailer, etc.	28 889	13 309	4 338	1 336	3 002	4 821	4 150	15 580	2 547	622	3 418	25 471
UNITS IN STRUCTURE BY GROSS RENT												
Specified renter-occupied housing units	44 760	34 424	12 981	11 043	1 938	12 225	9 218	10 336	2 747	252	6 527	38 233
1, mobile home or trailer, etc.	20 440	13 074	4 747	3 308	1 439	4 157	4 170	7 366	1 779	97	2 388	18 052
Median gross rent	\$267	\$276	\$282	\$307	\$242	\$284	\$264	\$246	\$226	\$232	\$356	\$257
2 or more	24 320	21 350	8 234	7 735	499	8 068	5 048	2 970	968	155	4 139	20 181
Median gross rent	\$244	\$248	\$252	\$253	\$237	\$248	\$241	\$214	\$178	\$400	\$316	\$233
BATHROOMS												
No bathroom or only a half bath	2 669	1 540	791	750	41	444	305	1 129	65	182	627	2 042
1 complete bathroom	89 705	58 408	21 829	17 947	3 882	19 321	17 258	31 297	6 142	3 332	12 911	76 794
1 complete bathroom plus half bath(s)	19 157	12 596	5 142	4 319	823	3 933	3 521	6 561	1 273	703	2 918	16 239
2 or more complete bathrooms	47 537	30 424	13 430	12 116	1 314	8 938	8 056	17 113	2 757	1 941	8 562	38 975
SOURCE OF WATER												
Public system or private company	129 970	101 423	40 138	34 924	5 214	32 392	28 893	28 547	10 108	332	23 485	106 485
Individual drilled well	25 182	1 427	998	178	820	208	221	23 755	108	4 899	1 194	23 988
Individual dug well	1 393	69	45	19	26	22	2	1 324	2	365	107	1 286
Some other source	2 523	49	11	11	—	14	24	2 474	19	562	232	2 291
HEATING EQUIPMENT												
Steam or hot water system	18 589	14 687	5 537	5 133	404	4 816	4 334	3 902	875	497	3 338	15 251
Central warm-air furnace	95 599	67 480	30 271	25 510	4 761	21 494	15 715	28 119	5 393	2 621	17 032	78 567
Electric heat pump	2 482	1 059	264	217	47	538	257	1 423	230	168	283	2 199
Other built-in electric units	12 170	5 036	1 024	926	98	1 658	2 354	7 134	1 102	641	1 303	10 867
Floor, wall, or pipeless furnace	9 886	6 439	1 892	1 675	217	1 559	2 988	3 447	899	413	1 506	8 380
Room heaters with flue	12 102	5 799	1 691	1 349	342	1 801	2 307	6 303	990	1 023	1 003	11 099
Room heaters without flue	2 156	1 104	224	129	95	410	470	1 052	132	89	167	1 989
Fireplaces, stoves, or portable room heaters	6 058	1 340	286	193	93	347	707	4 718	616	706	383	5 675
None	26	24	3	—	3	13	8	2	—	—	3	23
SELECTED CHARACTERISTICS												
No telephone	12 408	6 254	1 900	1 455	445	1 924	2 430	6 154	1 081	393	1 351	11 057
No complete kitchen facilities	1 800	1 023	328	276	52	402	293	777	85	92	237	1 563
Lacking air conditioning	125 604	81 031	32 519	27 729	4 790	26 625	21 887	44 573	7 981	5 185	17 383	108 221
Lacking public sewer	33 713	1 970	920	179	741	326	724	31 743	190	6 051	2 409	31 304
No vehicle available	6 321	4 941	1 891	1 802	89	1 647	1 403	1 380	477	60	815	5 506
YEAR HOUSEHOLDER MOVED INTO UNIT												
Owner-occupied housing units	111 072	68 388	28 152	24 046	4 106	20 372	19 864	42 684	7 455	4 788	18 359	92 713
1979 to March 1980	25 067	14 003	5 381	4 255	1 126	4 708	3 914	11 064	1 882	510	4 375	20 692
1975 to 1978	36 019	21 333	9 168	7 597	1 571	6 461	5 704	14 686	2 281	962	6 436	29 583
1970 to 1974	16 750	10 383	4 120	3 468	652	2 840	3 423	6 367	1 042	822	2 526	14 224
1960 to 1969	15 513	10 920	4 760	4 372	388	2 931	3 229	4 593	940	828	2 587	12 926
1950 to 1959	9 587	6 681	3 044	2 799	245	1 634	2 003	2 906	659	729	1 730	7 857
1949 or earlier	8 136	5 068	1 679	1 555	124	1 798	1 591	3 068	651	937	705	7 431
Renter-occupied housing units	47 996	34 580	13 040	11 086	1 954	12 264	9 276	13 416	2 782	1 370	6 659	41 337
1979 to March 1980	28 780	21 388	7 903	6 658	1 245	7 849	5 636	7 392	1 719	407	4 153	24 627
1975 to 1978	12 837	9 150	3 599	3 054	545	3 003	2 548	3 687	711	438	1 680	11 157
1970 to 1974	3 181	2 064	917	851	66	572	575	1 117	184	206	548	2 633
1960 to 1969	1 846	1 249	382	333	49	518	349	597	103	132	177	1 669
1959 or earlier	1 352	729	239	190	49	322	168	623	65	187	101	1 251
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	25 191	17 038	6 240	5 679	561	4 751	6 047	8 153	1 932	1 203	3 010	22 181
Owner-occupied housing units	19 695	12 790	4 592	4 079	513	3 563	4 635	6 905	1 590	1 102	2 323	17 372
Lacking complete plumbing for exclusive use	518	298	190	176	14	55	53	220	14	77	158	360
No complete kitchen facilities	268	138	49	49	—	49	40	130	8	33	26	242
No vehicle available	3 905	3 080	1 170	1 113	57	944	966	825	303	46	541	3 364
No telephone	953	435	100	92	8	106	229	518	69	106	67	886
Lacking central heating system	4 127	1 656	354	267	87	506	796	2 471	396	427	225	3 902
Lacking air conditioning	19 856	13 126	4 891	4 477	414	3 849	4 386	6 730	1 477	1 060	2 087	17 769

Table 64. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Black Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State
Urban and Rural and Size of
Place
Inside and Outside SMSA's**

Occupied housing units

YEAR STRUCTURE BUILT

1979 to March 1980	43	38	38	28	10	—	—	5	...	—	—	43
1975 to 1978	114	104	64	46	18	38	2	10	...	—	9	105
1970 to 1974	137	137	114	95	19	23	—	—	...	—	39	98
1960 to 1969	129	119	99	77	22	20	—	10	...	—	12	117
1950 to 1959	222	222	208	140	68	6	8	—	...	—	31	191
1940 to 1949	196	187	181	168	13	—	6	9	...	—	33	163
1939 or earlier	254	237	182	175	7	55	—	17	...	—	50	204

BEDROOMS

None	15	15	8	8	—	7	—	—	...	—	—	15
1	285	266	227	204	23	39	—	19	...	—	44	241
2	340	321	274	225	49	39	8	19	...	—	59	281
3	245	237	194	128	66	43	—	8	...	—	44	201
4	174	169	147	128	19	14	8	5	...	—	27	147
5 or more	36	36	36	36	—	—	—	—	...	—	—	36

UNITS IN STRUCTURE

1, detached	530	515	440	393	47	61	14	15	...	—	96	434
1, attached	115	115	109	38	71	6	—	—	...	—	—	115
2	50	48	48	48	—	—	—	2	...	—	11	39
3 and 4	167	157	140	140	—	15	2	10	...	—	14	153
5 to 9	34	34	34	27	7	—	—	—	...	—	15	19
10 to 49	74	74	45	45	—	29	—	—	...	—	—	74
50 or more	37	37	22	22	—	15	—	—	...	—	22	15
Mobile home or trailer, etc.	88	64	48	16	32	16	—	24	...	—	16	72

UNITS IN STRUCTURE BY GROSS RENT

Specified renter-occupied housing units	608	596	525	415	110	69	...	12	—	—	88	520
1, mobile home or trailer, etc.	274	274	255	152	103	19	...	—	—	—	45	229
Median gross rent	\$195	\$195	\$196	\$248	\$172	\$171	...	—	—	—	\$242	\$190
2 or more	334	322	270	263	7	50	...	12	—	—	43	291
Median gross rent	\$204	\$200	\$191	\$189	\$225	\$257	...	\$225	—	—	\$198	\$205

BATHROOMS

No bathroom or only a half bath	46	27	27	22	5	—	—	19	...	—	8	38
1 complete bathroom	742	720	602	497	105	110	8	22	...	—	118	624
1 complete bathroom plus half bath(s)	114	109	100	79	21	9	—	5	...	—	7	107
2 or more complete bathrooms	193	188	157	131	26	23	8	5	...	—	41	152

SOURCE OF WATER

Public system or private company	1 083	1 044	886	729	157	142	16	39	...	—	174	909
Individual drilled well	3	—	—	—	—	—	—	3	...	—	—	3
Individual dug well	—	—	—	—	—	—	—	—	...	—	—	—
Some other source	9	—	—	—	—	—	—	9	...	—	—	9

HEATING EQUIPMENT

Steam or hot water system	109	109	97	90	7	12	—	—	...	—	31	78
Central warm-air furnace	632	619	533	396	137	72	14	13	...	—	71	561
Electric heat pump	35	20	8	8	—	12	—	15	...	—	5	30
Other built-in electric units	46	46	38	31	7	6	2	—	...	—	24	22
Floor, wall, or pipeless furnace	78	71	71	71	—	—	—	7	...	—	—	78
Room heaters with flue	161	161	127	121	6	34	—	—	...	—	31	130
Room heaters without flue	23	18	12	12	—	6	—	5	...	—	12	11
Fireplaces, stoves, or portable room heaters	11	—	—	—	—	—	—	11	...	—	—	11
None	—	—	—	—	—	—	—	—	...	—	—	—

SELECTED CHARACTERISTICS

No telephone	122	112	100	95	5	12	—	10	...	—	18	104
No complete kitchen facilities	25	16	16	10	6	—	—	9	...	—	—	25
Lacking air conditioning	956	912	789	632	157	107	16	44	...	—	123	833
Lacking public sewer	22	—	—	—	—	—	—	22	...	—	—	22
No vehicle available	128	128	107	102	5	21	—	—	...	—	17	111

YEAR HOUSEHOLDER MOVED INTO UNIT

Owner-occupied housing units	480	441	354	314	40	73	14	39	...	—	86	394
1979 to March 1980	111	98	93	72	21	5	...	13	...	—	21	90
1975 to 1978	98	89	65	52	13	24	...	9	...	—	—	98
1970 to 1974	106	103	97	91	6	6	...	3	...	—	34	72
1960 to 1969	72	63	48	48	—	9	...	9	...	—	20	52
1950 to 1959	40	35	7	7	—	20	...	5	...	—	—	40
1949 or earlier	53	53	44	44	—	9	...	—	...	—	11	42
Renter-occupied housing units	615	603	532	415	117	69	2	12	...	—	88	527
1979 to March 1980	408	361	278	83	45	...	...	—	...	—	45	363
1975 to 1978	148	148	130	96	34	18	...	—	...	—	36	112
1970 to 1974	32	20	14	14	—	6	...	12	...	—	7	25
1960 to 1969	16	16	16	16	—	—	...	—	...	—	—	16
1959 or earlier	11	11	11	11	—	—	...	—	...	—	—	11

**CHARACTERISTICS OF HOUSING UNITS WITH
HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER**

Occupied housing units	88	75	45	45	—	24	6	13	...	—	9	79
Owner-occupied housing units	70	59	36	36	—	17	6	11	...	—	9	61
Lacking complete plumbing for exclusive use	9	—	—	—	—	—	—	9	...	—	—	9
No complete kitchen facilities	9	—	—	—	—	—	—	9	...	—	—	9
No vehicle available	25	25	9	9	—	16	—	—	...	—	—	25
No telephone	—	—	—	—	—	—	—	—	...	—	—	—
Lacking central heating system	26	17	—	—	—	17	—	9	...	—	—	26
Lacking air conditioning	73	62	36	36	—	20	6	11	...	—	9	64

Table 65. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of Spanish Origin: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size of
Place
Inside and Outside SMSA's**

Occupied housing units	6 591	5 171	2 396	2 115	281	1 877	898	1 420	242	66	648	5 943
YEAR STRUCTURE BUILT												
1979 to March 1980	398	281	84	76	8	141	56	117	29	—	19	379
1975 to 1978	855	563	205	162	43	259	99	292	33	10	65	790
1970 to 1974	865	605	201	129	72	300	104	260	35	5	77	788
1960 to 1969	696	558	356	316	40	149	53	138	16	6	88	608
1950 to 1959	1 121	954	552	459	93	248	154	167	30	20	127	994
1940 to 1949	974	862	435	426	9	251	176	112	20	4	98	876
1939 or earlier	1 682	1 348	563	547	16	529	256	334	79	21	174	1 508
BEDROOMS												
None	181	99	31	31	—	43	25	82	—	12	14	167
1	1 103	942	388	365	23	366	188	161	40	8	124	979
2	2 275	1 845	812	706	106	674	359	430	86	11	188	2 087
3	2 034	1 447	717	569	148	528	202	587	92	25	233	1 801
4	792	660	341	337	4	227	92	132	20	—	62	730
5 or more	206	178	107	107	—	39	32	28	4	10	27	179
UNITS IN STRUCTURE												
1, detached	3 944	3 217	1 639	1 531	108	1 019	559	727	127	37	391	3 553
1, attached	127	79	54	23	31	25	—	48	—	—	—	127
2	443	399	188	186	2	149	62	44	—	12	41	402
3 and 4	371	316	161	151	10	98	57	55	17	—	38	333
5 to 9	190	149	17	17	—	98	34	41	9	—	—	190
10 to 49	311	272	88	88	—	140	44	39	9	—	31	280
50 or more	51	51	47	47	—	4	—	—	—	—	34	17
Mobile home or trailer, etc.	1 154	688	202	72	130	344	142	466	80	17	113	1 041
UNITS IN STRUCTURE BY GROSS RENT												
Specified renter-occupied housing units	2 469	2 086	939	813	126	759	388	383	92	22	225	2 244
1, mobile home or trailer, etc.	1 308	1 058	495	381	114	352	211	250	59	18	100	1 208
Median gross rent	\$230	\$227	\$215	\$213	\$221	\$273	\$206	\$252	\$243	—	\$321	\$223
2 or more	1 161	1 028	444	432	12	407	177	133	33	4	125	1 036
Median gross rent	\$214	\$214	\$191	\$189	\$270	\$235	\$242	\$210	\$168	\$500+	\$214	\$214
BATHROOMS												
No bathroom or only a half bath	140	80	65	65	—	—	15	60	—	12	23	117
1 complete bathroom	4 461	3 621	1 533	1 371	162	1 439	649	840	161	21	453	4 008
1 complete bathroom plus half bath(s)	685	476	237	184	53	149	90	209	18	16	33	652
2 or more complete bathrooms	1 305	994	561	495	66	289	144	311	63	17	139	1 166
SOURCE OF WATER												
Public system or private company	5 913	5 099	2 337	2 115	222	1 877	885	814	242	6	643	5 270
Individual drilled well	578	65	59	—	59	—	6	513	—	33	5	573
Individual dug well	29	7	—	—	—	—	7	22	—	—	—	29
Some other source	71	—	—	—	—	—	—	71	—	27	—	71
HEATING EQUIPMENT												
Steam or hot water system	470	400	157	145	12	191	52	70	18	10	54	416
Central warm-air furnace	3 721	3 015	1 659	1 413	246	959	397	706	125	34	416	3 305
Electric heat pump	89	82	19	19	—	54	9	7	—	—	—	89
Other built-in electric units	289	204	32	32	—	89	83	85	12	10	15	274
Floor, wall, or pipeless furnace	550	446	224	222	2	67	155	104	37	—	101	449
Room heaters with flue	1 103	823	289	270	19	370	164	280	38	—	51	1 052
Room heaters without flue	221	175	7	5	2	130	38	46	7	—	2	219
Fireplaces, stoves, or portable room heaters	148	26	9	9	—	17	—	122	5	12	9	139
None	—	—	—	—	—	—	—	—	—	—	—	—
SELECTED CHARACTERISTICS												
No telephone	1 041	631	279	279	—	160	192	410	83	22	73	968
No complete kitchen facilities	106	68	26	26	—	29	13	38	—	12	14	92
Lacking air conditioning	5 660	4 482	2 089	1 847	242	1 640	753	1 178	188	61	429	5 231
Lacking public sewer	768	82	40	6	34	24	18	686	4	66	14	754
No vehicle available	572	487	252	239	13	144	91	85	10	12	7	565
YEAR HOUSEHOLDER MOVED INTO UNIT												
Owner-occupied housing units	4 007	3 081	1 453	1 302	151	1 118	510	926	148	34	418	3 589
1979 to March 1980	936	675	326	261	65	222	127	261	53	—	96	840
1975 to 1978	1 159	848	384	319	65	321	143	311	43	—	113	1 046
1970 to 1974	725	559	270	255	15	175	114	166	18	5	80	645
1960 to 1969	633	524	231	229	2	233	60	109	17	21	53	580
1950 to 1959	338	277	127	123	4	100	50	61	15	8	39	299
1949 or earlier	216	198	115	115	—	67	16	18	2	—	37	179
Renter-occupied housing units	2 584	2 090	943	813	130	759	388	494	94	32	230	2 354
1979 to March 1980	1 492	1 217	479	426	53	504	234	275	78	—	118	1 374
1975 to 1978	719	619	364	289	75	167	88	100	13	16	103	616
1970 to 1974	177	114	52	52	—	18	44	63	1	4	7	170
1960 to 1969	118	78	10	10	—	55	13	40	—	12	—	118
1959 or earlier	78	62	38	36	2	15	9	16	2	—	2	76
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	683	562	240	233	7	201	121	121	18	12	46	637
Owner-occupied housing units	519	423	174	167	7	161	88	96	13	12	39	480
Lacking complete plumbing for exclusive use	13	8	6	6	—	—	2	5	—	—	—	13
No complete kitchen facilities	—	—	—	—	—	—	—	—	—	—	—	—
No vehicle available	208	190	95	95	—	49	46	18	2	—	7	201
No telephone	70	50	11	11	—	9	30	20	—	—	—	70
Lacking central heating system	290	212	53	53	—	120	39	78	6	—	7	283
Lacking air conditioning	622	519	223	216	7	194	102	103	12	12	26	596

Table 66. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State				Asian and Pacific Islander										Race, n.e.c.
	American Indian	Eskimo	Aleut	Japanese	Chinese	Filipino	Korean	Asian Indian	Vietnamese	Hawaiian	Guamanian	Samoan	Other	
Occupied housing units	2 176	7	8	281	103	76	20	35	19	24	3	8	38	2 663
YEAR STRUCTURE BUILT														
1979 to March 1980	170	...	...	3	—	—	—	—	—	—	...	...	—	177
1975 to 1978	418	...	...	25	6	10	6	—	—	18	...	...	10	349
1970 to 1974	458	...	...	43	6	6	—	—	6	—	...	...	6	404
1960 to 1969	380	...	...	48	22	18	7	15	—	3	...	...	—	245
1950 to 1959	172	...	...	57	27	12	7	—	4	—	...	...	9	466
1940 to 1949	148	...	...	33	8	15	—	20	9	—	...	...	7	439
1939 or earlier	430	...	...	72	34	15	—	—	—	3	...	...	6	583
BEDROOMS														
None	36	...	...	—	—	—	—	—	—	—	...	...	—	85
1	327	...	...	27	23	21	9	19	13	6	...	...	13	533
2	730	...	...	125	39	26	5	11	6	—	...	...	17	925
3	769	...	...	76	35	29	—	—	—	18	...	...	8	701
4	227	...	...	34	—	—	—	5	—	—	...	...	—	354
5 or more	87	...	...	19	6	—	6	—	—	—	...	...	—	65
UNITS IN STRUCTURE														
1, detached	1 141	...	...	178	43	72	11	25	4	7	...	...	9	1 575
1, attached	40	...	...	10	—	—	7	—	—	—	...	...	—	60
2	130	...	...	18	24	—	2	—	—	—	...	...	—	170
3 and 4	112	...	...	20	23	—	—	6	9	3	...	...	—	160
5 to 9	43	...	...	3	—	—	—	4	—	—	...	...	—	124
10 to 49	160	...	...	29	7	4	—	—	—	—	...	...	13	97
50 or more	17	...	...	5	—	—	—	—	—	—	...	...	—	25
Mobile home or trailer, etc.	533	...	...	18	6	—	—	—	6	14	...	...	16	452
UNITS IN STRUCTURE BY GROSS RENT														
Specified renter-occupied housing units	836	—	...	103	34	20	...	15	15	...	—	...	20	1 123
1, mobile home or trailer, etc.	452	—	...	43	—	16	...	5	6	...	—	...	7	642
Median gross rent	\$227	—	...	\$181	—	\$390	...	\$175	\$450	...	—	...	\$225	\$240
2 or more	384	—	...	60	34	4	...	10	9	...	—	...	13	481
Median gross rent	\$286	—	...	\$259	\$257	\$275	...	\$175	\$225	...	—	...	\$125	\$224
BATHROOMS														
No bathroom or only a half bath ..	117	...	...	7	8	9	—	—	—	—	...	...	6	56
1 complete bathroom	1 468	...	...	174	51	45	9	24	13	6	...	...	24	1 918
1 complete bathroom plus half bath(s) ..	250	...	...	21	11	12	5	6	6	7	...	...	—	243
2 or more complete bathrooms	341	...	...	79	33	10	6	5	—	11	...	...	8	446
SOURCE OF WATER														
Public system or private company ..	1 671	...	...	230	103	54	18	35	19	24	...	...	31	2 365
Individual drilled well	426	...	...	43	—	22	2	—	—	—	...	...	7	242
Individual dug well	23	...	...	—	—	—	—	—	—	—	...	...	—	7
Some other source	56	...	...	8	—	—	—	—	—	—	...	...	—	49
HEATING EQUIPMENT														
Steam or hot water system	259	...	...	29	42	6	—	4	9	—	...	...	13	131
Central warm-air furnace	991	...	...	143	47	44	20	16	10	24	...	...	24	1 363
Electric heat pump	48	...	...	—	—	—	—	—	—	—	...	...	—	78
Other built-in electric units	198	...	...	19	—	—	—	—	—	—	...	...	—	132
Floor, wall, or pipeless furnace ..	110	...	...	13	14	—	—	—	—	—	...	...	1	236
Room heaters with flue	415	...	...	51	—	16	—	6	—	—	...	...	—	528
Room heaters without flue	37	...	...	7	—	—	—	9	—	—	...	...	—	110
Fireplaces, stoves, or portable room heaters ..	118	...	...	19	—	10	—	—	—	—	...	...	—	77
None .....	—	...	...	—	—	—	—	—	—	—	...	...	—	8
SELECTED CHARACTERISTICS														
No telephone	797	...	...	20	13	16	2	4	—	3	...	...	18	425
No complete kitchen facilities	90	...	...	10	—	—	—	—	—	—	...	...	6	50
Lacking air conditioning	1 865	...	...	209	90	66	20	35	19	24	...	...	38	2 307
Lacking public sewer	788	...	...	51	—	22	2	—	—	—	...	...	13	298
No vehicle available	169	...	...	29	15	4	—	6	—	3	...	...	8	259
YEAR HOUSEHOLDER MOVED INTO UNIT														
Owner-occupied housing units	1 250	...	...	164	69	56	11	20	4	21	...	...	18	1 477
1979 to March 1980	323	...	...	15	10	13	...	6	...	...	...	...	10	356
1975 to 1978	369	...	...	25	12	5	...	—	...	...	...	...	—	488
1970 to 1974	306	...	...	62	—	6	...	—	...	...	...	...	—	252
1960 to 1969	168	...	...	17	38	12	...	5	...	...	...	...	8	196
1950 to 1959	46	...	...	32	9	—	...	—	...	...	...	...	—	127
1949 or earlier	38	...	...	13	—	20	...	9	...	...	...	...	—	78
Renter-occupied housing units	926	...	...	117	34	20	9	15	15	3	...	...	20	1 186
1979 to March 1980	688	...	...	48	27	4	...	10	...	...	...	...	14	758
1975 to 1978	168	...	...	46	7	16	...	5	...	...	...	...	6	270
1970 to 1974	47	...	...	—	—	—	...	—	...	...	...	...	—	78
1960 to 1969	22	...	...	14	—	—	...	—	...	...	...	...	—	59
1959 or earlier	1	...	...	9	—	—	...	—	...	...	...	...	—	21
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER														
Occupied housing units	169	...	...	24	6	20	—	9	—	—	...	...	—	266
Owner-occupied housing units	119	...	...	15	6	20	—	9	—	—	...	...	—	183
Lacking complete plumbing for exclusive use ..	—	...	...	—	—	—	—	—	—	—	...	...	—	17
No complete kitchen facilities .....	—	...	...	—	—	—	—	—	—	—	...	...	—	10
No vehicle available	34	...	...	9	—	—	—	—	—	—	...	...	—	81
No telephone	67	...	...	—	—	—	—	—	—	—	...	...	—	9
Lacking central heating system	91	...	...	—	—	—	—	9	—	—	...	...	—	153
Lacking air conditioning	161	...	...	10	6	20	—	9	—	—	...	...	—	252

Table 67. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of Spanish Origin by Type and Race: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State

Occupied housing units

YEAR STRUCTURE BUILT

1979 to March 1980	398	279	4	—	115	229	—	1	—	168	11 702	43	169	3	9
1975 to 1978	855	488	8	21	338	502	—	13	21	319	29 676	114	405	54	30
1970 to 1974	865	571	4	—	290	440	—	37	—	388	21 657	137	421	70	16
1960 to 1969	696	460	—	—	236	444	—	15	10	227	21 403	129	372	103	18
1950 to 1959	1 121	635	35	—	451	664	5	3	10	439	22 568	217	177	106	27
1940 to 1949	974	646	28	—	300	547	—	—	4	423	13 947	196	148	88	16
1939 or earlier	1 682	1 031	14	—	637	1 084	—	44	6	548	34 205	254	386	132	35

BEDROOMS

None	181	108	—	—	73	120	—	—	—	61	2 144	15	36	8	24
1	1 103	773	12	—	318	572	—	56	—	475	18 334	285	279	131	58
2	2 275	1 330	49	11	885	1 332	5	42	12	884	52 097	335	695	217	41
3	2 034	1 289	27	10	708	1 307	—	10	36	681	56 229	245	759	133	20
4	792	475	—	—	317	438	—	5	3	346	19 915	174	222	36	8
5 or more	206	135	5	—	66	141	—	—	—	65	6 439	36	87	31	—

UNITS IN STRUCTURE

1, detached	3 944	2 429	52	10	1 453	2 322	5	58	40	1 519	95 700	525	1 083	309	56
1, attached	127	66	—	3	58	86	—	—	—	41	2 276	115	40	17	19
2	443	231	21	—	191	273	—	10	—	160	7 120	50	120	44	10
3 and 4	371	233	9	—	129	215	—	10	—	146	7 750	167	102	61	14
5 to 9	190	119	2	—	69	80	—	6	—	104	5 534	34	37	7	20
10 to 49	311	177	5	—	129	229	—	—	—	82	7 476	74	168	53	15
50 or more	51	45	—	—	6	26	—	—	—	25	1 092	37	17	13	—
Mobile home or trailer, etc.	1 154	810	4	8	332	679	—	29	11	435	28 210	88	511	52	17

UNITS IN STRUCTURE BY GROSS RENT

Specified renter-occupied housing units	2 469	1 604	46	3	816	1 381	—	23	23	1 042	43 379	608	821	204	81
1, mobile home or trailer, etc.	1 308	889	9	3	407	667	—	13	23	605	19 773	274	439	61	37
Median gross rent	\$230	\$230	\$225	\$375	\$229	\$218	—	\$388	\$390	\$243	\$269	\$195	\$226	\$188	\$132
2 or more	1 161	715	37	—	409	714	—	10	—	437	23 606	334	382	143	44
Median gross rent	\$214	\$219	\$177	—	\$212	\$213	—	\$100—	—	\$217	\$246	\$204	\$287	\$230	\$282

BATHROOMS

No bathroom or only a half bath	140	57	—	—	83	87	—	7	—	46	2 582	46	110	30	10
1 complete bathroom	4 461	2 902	64	11	1 484	2 535	5	99	23	1 799	87 170	737	1 376	331	119
1 complete bathroom plus half bath(s)	685	334	18	10	323	442	—	7	7	229	18 715	114	243	61	14
2 or more complete bathrooms	1 305	817	11	—	477	846	—	—	21	438	46 691	193	349	134	8

SOURCE OF WATER

Public system or private company	5 913	3 653	93	11	2 156	3 531	5	89	41	2 247	126 439	1 078	1 597	484	118
Individual drilled well	578	430	—	—	148	332	—	14	10	222	24 850	3	412	64	20
Individual dug well	29	12	—	—	17	12	—	10	—	7	1 381	—	13	—	—
Some other source	71	15	—	10	46	35	—	—	—	36	2 488	9	56	8	13

HEATING EQUIPMENT

Steam or hot water system	470	346	5	3	116	311	—	24	6	129	18 278	109	235	97	2
Central warm-air furnace	3 721	2 302	64	8	1 347	2 315	5	46	24	1 331	93 284	627	952	315	32
Electric heat pump	89	51	—	—	38	13	—	7	—	69	2 469	35	41	—	9
Other built-in electric units	289	167	8	10	104	169	—	—	—	120	12 001	46	206	19	12
Floor, wall, or pipeless furnace	550	395	—	—	155	355	—	—	4	191	9 531	78	110	24	45
Room heaters with flue	1 103	639	16	—	448	567	—	31	7	498	11 535	161	384	66	30
Room heaters without flue	221	123	—	—	98	109	—	2	—	110	2 047	23	35	16	—
Fireplaces, stoves, or portable room heaters	148	87	—	—	61	71	—	3	10	64	5 987	11	115	19	13
None	—	—	—	—	—	—	—	—	—	—	26	—	—	—	8

SELECTED CHARACTERISTICS

No telephone	1 041	690	16	10	325	554	—	72	—	415	11 854	122	733	84	10
No complete kitchen facilities	106	54	—	—	52	66	—	—	—	40	1 734	25	90	16	10
Lacking air conditioning	5 660	3 469	72	13	2 106	3 341	5	111	41	2 162	122 263	951	1 769	468	145
Lacking public sewer	768	520	—	10	238	462	—	31	10	265	33 251	22	757	78	33
No vehicle available	572	284	9	—	279	283	—	42	—	247	6 038	128	127	65	12

YEAR HOUSEHOLDER MOVED INTO UNIT

Owner-occupied housing units	4 007	2 417	47	8	1 535	2 467	5	90	28	1 417	108 605	475	1 167	338	60
1979 to March 1980	936	541	28	...	367	566	—	15	5	350	...	111	315	70	6
1975 to 1978	1 159	746	7	...	398	672	5	18	20	444	...	93	351	37	24
1970 to 1974	725	446	12	...	267	456	—	25	3	241	...	106	281	68	11
1960 to 1969	633	355	—	...	278	418	—	19	—	196	...	72	149	80	—
1950 to 1959	338	216	—	...	122	217	—	13	—	108	...	40	33	41	19
1949 or earlier	216	113	—	...	103	138	—	—	—	78	...	53	38	42	—

Renter-occupied housing units	2 584	1 693	46	13	832	1 443	—	23	23	1 095	46 553	615	911	218	91
1979 to March 1980	1 492	987	44	...	458	766	—	19	7	700	...	408	677	120	58
1975 to 1978	719	457	2	...	250	445	—	4	16	254	...	148	164	67	16
1970 to 1974	177	133	—	...	44	101	—	—	—	76	...	32	47	8	2
1960 to 1969	118	56	—	...	62	69	—	—	—	49	...	16	22	14	10
1959 or earlier	78	60	—	...	18	62	—	—	—	16	...	11	1	9	5

CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER

Occupied housing units	683	369	—	—	314	428	—	20	—	235	24 763	88	149	59	31
Owner-occupied housing units	519	293	—	—	226	325	—	20	—	174	19 370	70	99	50	9
Lacking complete plumbing for exclusive use	13	13	—	—	—	6	—	—	—	7	512	9	—	—	10
No complete kitchen facilities	—	—	—	—	—	—	—	—	—	—	268	9	—	—	10
No vehicle available	208	98	—	—	110	119	—	20	—	69	3 786	25	14	9	12
No telephone	70	50	—	—	20	47	—	14	—	9	906	—	53	—	—
Lacking central heating system	290	137	—	—	153	127	—	14	—	149	4 000	26	77	9	4
Lacking air conditioning	622	333	—	—	289	381	—	20	—	221	19 475	73	141	45	31

Table 68. Fuels and Financial Characteristics of Housing Units With a White Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's	Urban					Rural			Rural farm	Inside SMSA's	Outside SMSA's	
	The State	Total	Inside urbanized areas			Outside urbanized areas		Total				Places of 1,000 to 2,500
			Total	Central cities	Urban fringe	Places of 10,000 or more	Places of 2,500 to 10,000					
Occupied housing units	159 068	102 968	41 192	35 132	6 060	32 636	29 140	56 100	10 237	6 158	25 018	134 050
HOUSE HEATING FUEL												
Utility gas	116 739	92 185	38 895	33 363	5 532	28 822	24 468	24 554	6 475	997	22 057	94 682
Bottled, tank, or LP gas	15 242	1 406	186	73	113	545	675	13 836	1 125	2 826	700	14 542
Electricity	17 870	7 697	1 891	1 577	314	2 838	2 968	10 173	1 657	982	1 908	15 962
Fuel oil, kerosene, etc.	1 600	350	29	11	18	27	294	1 250	237	311	39	1 561
Coal or coke	2 937	372	54	31	23	164	154	2 565	249	542	107	2 830
Wood	4 516	849	111	54	57	217	521	3 667	483	484	177	4 339
Other fuel	138	85	23	23	—	10	52	53	11	16	27	111
No fuel used	26	24	3	—	3	13	8	2	—	—	3	23
WATER HEATING FUEL												
Utility gas	109 685	87 948	37 616	32 456	5 160	27 743	22 589	21 737	5 749	846	20 743	88 942
Bottled, tank, or LP gas	14 265	1 563	231	157	74	638	694	12 702	1 137	2 580	542	13 723
Electricity	34 214	13 284	3 300	2 498	802	4 198	5 786	20 930	3 285	2 614	3 675	30 539
Fuel oil, kerosene, etc.	126	27	6	—	6	15	6	99	46	15	—	126
Other	334	79	24	9	15	27	28	255	18	38	35	299
No fuel used	444	67	15	12	3	15	37	377	2	65	23	421
COOKING FUEL												
Utility gas	46 291	31 937	12 471	8 603	3 868	10 334	9 132	14 354	3 840	414	7 004	39 287
Bottled, tank, or LP gas	12 161	1 655	262	157	105	508	885	10 506	930	1 658	562	11 599
Electricity	99 534	68 969	28 311	26 261	2 050	21 618	19 040	30 565	5 424	3 959	17 312	82 222
Other	675	88	12	6	6	44	32	587	19	124	52	623
No fuel used	407	319	136	105	31	132	51	88	24	3	88	319
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	71 625	52 066	22 502	20 977	1 525	14 645	14 919	19 559	4 981	183	13 739	57 886
With a mortgage	48 416	36 071	16 784	15 788	996	10 017	9 270	12 345	2 642	132	10 638	37 778
Less than \$100	257	176	53	53	—	38	85	81	7	—	16	241
\$100 to \$149	1 015	778	361	334	27	163	254	237	96	—	178	837
\$150 to \$199	3 742	3 118	1 426	1 346	80	603	1 089	624	209	6	643	3 099
\$200 to \$249	5 346	4 348	2 136	1 994	142	925	1 287	998	336	32	983	4 363
\$250 to \$299	4 585	3 472	1 551	1 410	141	907	1 014	1 113	319	13	758	3 827
\$300 to \$349	4 676	3 387	1 401	1 346	55	967	1 019	1 289	300	15	696	3 980
\$350 to \$399	4 783	3 704	1 600	1 475	125	1 097	1 007	1 079	252	16	789	3 994
\$400 to \$449	4 535	3 496	1 615	1 525	90	1 081	800	1 039	247	4	1 036	3 499
\$450 to \$499	4 429	3 306	1 577	1 504	73	854	875	1 123	208	6	1 019	3 410
\$500 to \$599	7 423	5 289	2 492	2 324	168	1 755	1 042	2 134	346	12	2 054	5 369
\$600 to \$749	5 281	3 607	1 803	1 753	50	1 239	565	1 674	217	28	1 759	3 522
\$750 or more	2 344	1 390	769	724	45	388	233	954	105	—	707	1 637
Median	\$398	\$387	\$396	\$398	\$371	\$414	\$344	\$436	\$361	\$350	\$461	\$382
Not mortgaged	23 209	15 995	5 718	5 189	529	4 628	5 649	7 214	2 339	51	3 101	20 108
Less than \$50	905	469	99	88	11	99	271	436	134	6	46	859
\$50 to \$74	4 597	3 126	1 049	921	128	906	1 171	1 471	494	7	517	4 080
\$75 to \$99	6 903	5 027	1 824	1 642	182	1 480	1 723	1 876	660	9	940	5 963
\$100 to \$149	8 033	5 603	2 154	1 981	173	1 642	1 807	2 430	733	27	1 187	6 846
\$150 to \$199	1 911	1 218	366	339	27	395	457	693	232	—	286	1 625
\$200 to \$249	564	350	109	101	8	100	141	214	47	2	46	518
\$250 or more	296	202	117	117	—	6	79	94	39	—	79	217
Median	\$97	\$97	\$98	\$99	\$92	\$97	\$95	\$98	\$96	\$105	\$102	\$96
GROSS RENT												
Specified renter-occupied housing units	44 760	34 424	12 981	11 043	1 938	12 225	9 218	10 336	2 747	252	6 527	38 233
Less than \$50	211	111	60	60	—	36	15	100	8	—	36	175
\$50 to \$59	295	239	82	82	—	66	91	56	15	—	20	275
\$60 to \$79	969	730	277	277	—	228	225	239	112	—	114	855
\$80 to \$99	991	781	298	275	23	223	260	210	71	—	80	911
\$100 to \$119	1 255	979	411	396	15	308	260	276	83	—	180	1 075
\$120 to \$149	2 825	2 186	729	579	150	871	586	639	333	7	156	2 669
\$150 to \$169	2 477	1 980	693	563	130	724	563	497	233	—	209	2 268
\$170 to \$199	4 115	3 187	1 306	1 040	266	1 040	841	928	300	4	336	3 779
\$200 to \$249	7 000	5 477	2 041	1 615	426	2 005	1 431	1 523	469	10	720	6 280
\$250 to \$299	6 355	5 274	2 060	1 795	265	1 730	1 484	1 081	268	11	779	5 576
\$300 to \$349	5 232	4 346	1 413	1 197	216	1 791	1 142	886	212	4	901	4 331
\$350 to \$399	4 027	3 389	1 179	1 042	137	1 307	903	638	147	2	885	3 142
\$400 to \$499	3 872	3 102	1 470	1 330	140	1 052	580	770	179	—	1 293	2 579
\$500 or more	1 637	1 286	607	523	84	411	268	351	32	11	594	1 043
No cash rent	3 499	1 357	355	269	86	433	569	2 142	285	203	224	3 275
Median	\$254	\$258	\$259	\$264	\$240	\$262	\$252	\$237	\$207	\$265	\$329	\$243
HOUSEHOLD INCOME IN 1979												
Occupied housing units	159 068	102 968	41 192	35 132	6 060	32 636	29 140	56 100	10 237	6 158	25 018	134 050
Median income	\$20 016	\$20 098	\$20 205	\$20 826	\$16 928	\$20 667	\$19 177	\$19 847	\$18 389	\$16 645	\$22 720	\$19 348
Owner-occupied housing units	111 072	68 388	28 152	24 046	4 106	20 372	19 864	42 684	7 455	4 788	18 359	92 713
Median income	\$22 392	\$23 307	\$23 445	\$24 598	\$18 785	\$25 156	\$21 558	\$21 261	\$20 456	\$18 325	\$25 748	\$21 840
Renter-occupied housing units	47 996	34 580	13 040	11 086	1 954	12 264	9 276	13 416	2 782	1 370	6 659	41 337
Median income	\$14 096	\$13 754	\$13 255	\$13 162	\$13 635	\$13 862	\$14 285	\$14 962	\$13 176	\$14 009	\$15 994	\$13 793
INCOME IN 1979 BELOW POVERTY LEVEL												
Owner-occupied housing units	6 524	3 352	1 266	1 006	260	945	1 141	3 172	501	669	736	5 788
Percent below poverty level	5.9	4.9	4.5	4.2	6.3	4.6	5.7	7.4	6.7	14.0	4.0	6.2
Complete plumbing for exclusive use	6 418	3 335	1 260	1 006	254	940	1 135	3 083	501	578	730	5 688
1.01 or more persons per room	262	63	12	8	4	33	18	199	20	57	19	243
Lacking complete plumbing for exclusive use	106	17	6	—	6	5	6	89	—	11	6	100
1.01 or more persons per room	16	—	—	—	—	—	—	16	—	6	2	14
Renter-occupied housing units	6 977	5 148	1 757	1 556	201	2 101	1 290	1 829	431	182	785	6 192
Percent below poverty level	14.5	14.9	13.5	14.0	10.3	17.1	13.9	13.6	15.5	13.3	11.8	15.0
Complete plumbing for exclusive use	6 624	4 901	1 621	1 427	194	2 021	1 259	1 723	415	165	690	5 934
1.01 or more persons per room	381	216	101	77	24	67	48	165	24	29	58	323
Lacking complete plumbing for exclusive use	353	247	136	129	7	80	31	106	16	17	95	258
1.01 or more persons per room	11	6	6	6	—	—	—	5	—	—	—	11

Table 69. **Fuels and Financial Characteristics of Housing Units With a Black Householder: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The State
Urban and Rural and Size of
Place
Inside and Outside SMSA's

Occupied housing units	1 095	1 044	886	729	157	142	16	51	7	-	174	921
HOUSE HEATING FUEL												
Utility gas	952	930	815	672	143	101	14	22	...	-	145	807
Bottled, tank, or LP gas	-	-	-	-	-	-	-	-	...	-	-	-
Electricity	123	108	65	51	14	41	2	15	...	-	29	94
Fuel oil, kerosene, etc	-	-	-	-	-	-	-	-	...	-	-	-
Cool or coke	15	6	6	6	-	-	-	9	...	-	-	15
Wood	2	-	-	-	-	-	-	2	...	-	-	2
Other fuel	3	-	-	-	-	-	-	3	...	-	-	3
No fuel used	-	-	-	-	-	-	-	-	...	-	-	-
WATER HEATING FUEL												
Utility gas	914	892	780	633	147	106	6	22	...	-	146	768
Bottled, tank, or LP gas	19	6	6	6	-	-	-	13	...	-	6	13
Electricity	153	146	100	90	10	36	10	7	...	-	22	131
Fuel oil, kerosene, etc	-	-	-	-	-	-	-	-	...	-	-	-
Other	-	-	-	-	-	-	-	-	...	-	-	-
No fuel used	9	-	-	-	-	-	-	9	...	-	-	9
COOKING FUEL												
Utility gas	577	562	482	333	149	74	6	15	...	-	110	467
Bottled, tank, or LP gas	9	6	6	6	-	-	-	3	...	-	6	3
Electricity	500	476	398	390	8	68	10	24	...	-	58	442
Other	-	-	-	-	-	-	-	-	...	-	-	-
No fuel used	9	-	-	-	-	-	-	9	...	-	-	9
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	356	341	287	279	8	48	6	15	...	-	51	305
With a mortgage	273	258	233	225	8	25	-	15	...	-	51	222
Less than \$100	-	-	-	-	-	-	-	-	...	-	-	-
\$100 to \$149	-	-	-	-	-	-	-	-	...	-	-	-
\$150 to \$199	-	-	-	-	-	-	-	-	...	-	-	-
\$200 to \$249	40	35	35	35	-	-	-	5	...	-	7	33
\$250 to \$299	25	23	19	19	-	4	-	2	...	-	7	18
\$300 to \$349	22	19	13	13	-	6	-	-	...	-	-	22
\$350 to \$399	39	39	39	39	-	-	-	3	...	-	9	30
\$400 to \$449	35	35	26	26	-	9	-	-	...	-	12	23
\$450 to \$499	10	5	5	5	-	-	-	5	...	-	5	5
\$500 to \$599	43	43	43	35	8	-	-	-	...	-	-	43
\$600 to \$749	36	36	30	30	-	6	-	-	...	-	11	25
\$750 or more	23	23	23	23	-	-	-	-	...	-	-	23
Median	\$365	\$369	\$370	\$363	\$475	\$364	-	\$258	...	-	\$360	\$367
Not mortgaged	83	83	54	54	-	23	6	-	...	-	-	83
Less than \$50	5	5	5	5	-	-	-	-	...	-	-	5
\$50 to \$74	-	-	-	-	-	-	-	-	...	-	-	-
\$75 to \$99	33	33	8	8	-	19	6	-	...	-	-	33
\$100 to \$149	38	38	34	34	-	4	-	-	...	-	-	38
\$150 to \$199	7	7	7	7	-	-	-	-	...	-	-	7
\$200 to \$249	-	-	-	-	-	-	-	-	...	-	-	-
\$250 or more	-	-	-	-	-	-	-	-	...	-	-	-
Median	\$105	\$105	\$127	\$127	-	\$90	\$88	-	...	-	-	\$105
GROSS RENT												
Specified renter-occupied housing units	608	596	525	415	110	69	...	12	-	-	88	520
Less than \$50	-	-	-	-	-	-	...	-	-	-	-	-
\$50 to \$59	18	18	18	18	-	-	...	-	-	-	9	9
\$60 to \$79	16	16	16	16	-	-	...	-	-	-	-	16
\$80 to \$99	15	15	8	8	-	7	-	-	...	-	-	15
\$100 to \$119	15	15	15	15	-	-	...	-	-	-	-	15
\$120 to \$149	32	32	32	10	22	-	-	-	...	-	-	32
\$150 to \$169	67	67	61	25	36	6	...	-	-	-	-	67
\$170 to \$199	137	137	126	96	30	11	-	-	...	-	23	114
\$200 to \$249	122	110	98	83	15	12	...	12	-	-	25	97
\$250 to \$299	109	109	94	87	7	15	...	-	-	-	13	96
\$300 to \$349	20	20	14	14	-	6	...	-	-	-	-	20
\$350 to \$399	20	20	6	6	-	12	...	-	-	-	-	20
\$400 to \$499	-	-	-	-	-	-	...	-	-	-	-	-
\$500 or more	19	19	19	19	-	-	...	-	-	-	10	9
No cash rent	18	18	18	18	-	-	...	-	-	-	8	10
Median	\$199	\$198	\$194	\$213	\$169	\$244	...	\$235	-	-	\$225	\$197
HOUSEHOLD INCOME IN 1979												
Occupied housing units	1 095	1 044	886	729	157	142	16	51	7	-	174	921
Median income	\$11 547	\$11 368	\$11 757	\$11 899	\$11 434	\$7 353	\$42 500	\$13 661	...	-	\$16 413	\$11 055
Owner-occupied housing units	480	441	354	314	40	73	14	39	...	-	86	394
Median income	\$16 915	\$16 995	\$17 234	\$18 125	\$13 000	\$12 708	...	\$14 063	...	-	\$23 958	\$16 048
Renter-occupied housing units	615	603	532	415	117	69	2	12	...	-	88	527
Median income	\$8 820	\$8 680	\$9 079	\$8 134	\$11 213	\$5 313	...	\$13 500	...	-	\$7 188	\$8 977
INCOME IN 1979 BELOW POVERTY LEVEL												
Owner-occupied housing units	65	51	33	17	16	18	...	14	...	-	-	65
Percent below poverty level	13.5	11.6	9.3	5.4	40.0	24.7	...	35.9	...	-	-	16.5
Complete plumbing for exclusive use	56	51	33	17	16	18	...	5	...	-	-	56
1.01 or more persons per room	16	16	16	-	16	-	...	-	...	-	-	16
Locking complete plumbing for exclusive use	9	-	-	-	-	-	...	9	...	-	-	9
1.01 or more persons per room	-	-	-	-	-	-	...	-	...	-	-	-
Renter-occupied housing units	174	174	136	120	16	38	...	-	...	-	36	138
Percent below poverty level	28.3	28.9	25.6	28.9	13.7	55.1	...	-	...	-	40.9	26.2
Complete plumbing for exclusive use	174	174	136	120	16	38	...	-	...	-	36	138
1.01 or more persons per room	12	12	6	6	-	6	...	-	...	-	6	6
Locking complete plumbing for exclusive use	-	-	-	-	-	-	...	-	...	-	-	-
1.01 or more persons per room	-	-	-	-	-	-	...	-	...	-	-	-

Table 70. **Fuels and Financial Characteristics of Housing Units With a Householder of Spanish Origin: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size of
Place
Inside and Outside SMSA's**

	The State	Urban						Rural				
		Total	Inside urbanized areas			Outside urbanized areas		Total	Places of 1,000 to 2,500	Rural farm	Inside SMSA's	Outside SMSA's
			Total	Central cities	Urban fringe	Places of 10,000 or more	Places of 2,500 to 10,000					
Occupied housing units	6 591	5 171	2 396	2 115	281	1 877	898	1 420	242	66	648	5 943
HOUSE HEATING FUEL												
Utility gas	5 356	4 629	2 291	2 023	268	1 584	754	727	188	16	600	4 756
Bottled, tank, or LP gas	469	66	6	—	6	34	26	403	26	13	5	464
Electricity	621	466	99	92	7	249	118	155	15	10	34	587
Fuel oil, kerosene, etc.	17	—	—	—	—	—	—	17	8	—	—	17
Coal or coke	27	—	—	—	—	—	—	27	3	15	9	18
Wood	101	10	—	—	—	10	—	91	2	12	—	101
Other fuel	—	—	—	—	—	—	—	—	—	—	—	—
No fuel used	—	—	—	—	—	—	—	—	—	—	—	—
WATER HEATING FUEL												
Utility gas	5 104	4 442	2 243	1 998	245	1 517	682	662	177	12	597	4 507
Bottled, tank, or LP gas	392	61	11	5	6	41	9	331	24	24	14	378
Electricity	1 034	649	136	106	30	319	194	385	37	18	37	997
Fuel oil, kerosene, etc.	4	—	—	—	—	—	—	4	4	—	—	4
Other	4	—	—	—	—	—	—	4	—	—	—	4
No fuel used	53	19	6	6	—	—	13	34	—	12	—	53
COOKING FUEL												
Utility gas	3 195	2 664	1 158	962	196	940	566	531	144	—	312	2 883
Bottled, tank, or LP gas	435	64	16	10	6	16	32	371	23	13	14	421
Electricity	2 914	2 419	1 212	1 133	79	907	300	495	71	41	318	2 596
Other	21	—	—	—	—	—	—	21	4	12	—	21
No fuel used	26	24	10	10	—	14	—	2	—	—	4	22
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	2 770	2 367	1 237	1 192	45	755	375	403	89	—	324	2 446
With a mortgage	1 801	1 590	906	873	33	467	217	211	47	—	236	1 565
Less than \$100	5	5	5	5	—	—	—	—	—	—	—	5
\$100 to \$149	50	39	27	27	—	6	6	11	2	—	7	43
\$150 to \$199	184	168	108	104	4	39	21	16	2	—	27	157
\$200 to \$249	259	248	145	145	—	63	40	11	2	—	15	244
\$250 to \$299	192	173	110	104	6	63	—	19	8	—	36	156
\$300 to \$349	180	150	78	78	—	31	41	30	4	—	19	161
\$350 to \$399	219	209	97	92	5	73	39	10	8	—	12	207
\$400 to \$449	151	145	75	75	—	51	19	6	—	—	15	136
\$450 to \$499	198	168	91	83	8	65	12	30	2	—	31	167
\$500 to \$599	179	147	98	88	10	35	14	32	7	—	28	151
\$600 to \$749	129	102	49	49	—	34	19	27	9	—	32	97
\$750 or more	55	36	23	23	—	7	6	19	3	—	14	41
Median	\$357	\$353	\$337	\$333	\$459	\$372	\$351	\$454	\$384	—	\$407	\$354
Not mortgaged	969	777	331	319	12	288	158	192	42	—	88	881
Less than \$50	72	41	—	—	—	14	27	31	5	—	—	72
\$50 to \$74	184	145	64	62	2	43	38	39	9	—	13	171
\$75 to \$99	315	286	108	108	—	117	61	29	7	—	23	292
\$100 to \$149	316	262	137	127	10	93	32	54	16	—	40	276
\$150 to \$199	62	30	22	22	—	8	—	32	5	—	12	50
\$200 to \$249	20	13	—	—	—	13	—	7	—	—	—	20
\$250 or more	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$93	\$93	\$98	\$98	\$125	\$94	\$81	\$97	\$100	—	\$105	\$92
GROSS RENT												
Specified renter-occupied housing units	2 469	2 086	939	813	126	759	388	383	92	22	225	2 244
Less than \$50	—	—	—	—	—	—	—	—	—	—	—	—
\$50 to \$59	16	12	6	6	—	—	6	4	4	—	—	16
\$60 to \$79	33	31	11	11	—	15	5	2	2	—	—	33
\$80 to \$99	82	80	51	45	6	10	19	2	2	—	—	82
\$100 to \$119	78	75	38	38	—	11	26	3	3	—	—	78
\$120 to \$149	164	156	79	62	17	47	30	8	8	—	—	164
\$150 to \$169	199	169	125	114	11	22	22	30	9	—	27	172
\$170 to \$199	336	320	151	142	9	120	49	16	16	—	36	300
\$200 to \$249	439	384	180	144	36	134	70	55	12	—	40	399
\$250 to \$299	302	277	101	87	14	129	47	25	8	—	25	277
\$300 to \$349	274	257	104	91	13	94	59	17	4	—	40	234
\$350 to \$399	146	128	33	15	18	70	25	18	8	—	30	116
\$400 to \$499	110	98	39	39	—	47	12	12	5	—	14	96
\$500 or more	23	13	6	4	2	7	—	10	—	4	6	17
No cash rent	267	86	15	15	—	53	18	181	11	18	7	260
Median	\$219	\$217	\$200	\$192	\$235	\$247	\$214	\$234	\$196	\$500+	\$261	\$215
HOUSEHOLD INCOME IN 1979												
Occupied housing units	6 591	5 171	2 396	2 115	281	1 877	898	1 420	242	66	648	5 943
Median income	\$17 658	\$17 356	\$16 453	\$16 531	\$16 168	\$19 601	\$15 787	\$18 562	\$19 375	\$23 333	\$18 125	\$17 632
Owner-occupied housing units	4 007	3 081	1 453	1 302	151	1 118	510	926	148	34	418	3 589
Median income	\$21 075	\$21 350	\$21 351	\$22 059	\$17 829	\$22 266	\$17 756	\$20 137	\$21 500	\$75000+	\$24 911	\$20 808
Renter-occupied housing units	2 584	2 090	943	813	130	759	388	494	94	32	230	2 354
Median income	\$11 774	\$11 541	\$10 831	\$10 420	\$13 889	\$13 484	\$10 720	\$13 603	\$12 750	\$22 500	\$12 115	\$11 735
INCOME IN 1979 BELOW POVERTY LEVEL												
Owner-occupied housing units	242	176	88	82	6	46	42	66	11	—	19	223
Percent below poverty level	6.0	5.7	6.1	6.3	4.0	4.1	8.2	7.1	7.4	—	4.5	6.2
Complete plumbing for exclusive use	232	169	88	82	6	46	35	63	11	—	19	213
1.01 or more persons per room	12	8	—	—	—	—	8	4	2	—	—	12
Lacking complete plumbing for exclusive use	10	7	—	—	—	—	7	3	—	—	—	10
1.01 or more persons per room	10	7	—	—	—	—	7	3	—	—	—	10
Renter-occupied housing units	624	520	232	213	19	156	132	104	21	—	70	554
Percent below poverty level	24.9	24.6	24.6	26.2	14.6	20.6	34.0	21.1	22.3	—	30.4	23.5
Complete plumbing for exclusive use	608	506	224	205	19	156	126	102	21	—	70	538
1.01 or more persons per room	128	95	31	18	13	44	20	33	2	—	7	121
Lacking complete plumbing for exclusive use	16	14	8	8	—	—	6	2	—	—	—	16
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—

Table 71. **Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State				Asian and Pacific Islander										Race, n.e.c.
	American Indian	Eskimo	Aleut	Japanese	Chinese	Filipino	Korean	Asian Indian	Vietnamese	Hawaiian	Guamanian	Samoan	Other	
Occupied housing units	2 176	7	8	281	103	76	20	35	19	24	3	8	38	2 663
HOUSE HEATING FUEL														
Utility gas	1 253	...	...	214	103	54	18	35	19	24	...	...	35	2 114
Bottled, tank, or LP gas	490	...	...	19	...	22	2	...	...	...	...	...	3	159
Electricity	328	...	...	39	...	...	...	...	...	...	...	...	...	318
Fuel oil, kerosene, etc.	14	...	...	...	...	...	...	...	...	...	...	...	...	6
Coal or coke	26	...	...	...	...	...	...	...	...	...	...	...	...	...
Wood	65	...	...	9	...	...	...	...	...	...	...	...	...	58
Other fuel .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
No fuel used .....	...	...	...	...	...	...	...	...	...	...	...	...	...	8
WATER HEATING FUEL														
Utility gas	1 173	...	...	197	103	54	18	26	19	24	...	...	29	2 034
Bottled, tank, or LP gas	485	...	...	13	...	12	2	...	...	...	...	...	...	139
Electricity	458	...	...	64	...	10	...	9	...	...	...	...	3	454
Fuel oil, kerosene, etc.	2	...	...	...	...	...	...	...	...	...	...	...	...	4
Other	9	...	...	...	...	...	...	...	...	...	...	...	...	...
No fuel used	49	...	...	7	...	...	...	...	...	...	...	...	6	32
COOKING FUEL														
Utility gas	778	...	...	73	31	30	12	10	4	14	...	...	20	1 381
Bottled, tank, or LP gas	455	...	...	13	...	22	...	...	...	...	...	...	3	125
Electricity	911	...	...	188	72	24	8	25	15	10	...	...	15	1 133
Other	22	...	...	7	...	...	...	...	...	...	...	...	...	16
No fuel used	10	...	...	...	...	...	...	...	...	...	...	...	...	8
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS														
Specified owner-occupied housing units	559	...	...	123	43	44	11	14	...	7	...	...	8	1 037
With a mortgage	270	...	...	70	10	24	11	5	...	7	...	...	8	660
Less than \$100 .....	...	...	...	...	...	...	...	...	...	...	...	...	...	5
\$100 to \$149	46	...	...	...	...	...	...	...	...	...	...	...	...	14
\$150 to \$199 .....	...	...	...	...	...	...	...	...	...	...	...	...	...	60
\$200 to \$249	23	...	...	10	...	6	...	5	...	...	...	...	8	92
\$250 to \$299 .....	...	...	...	22	...	...	...	...	...	...	...	...	...	53
\$300 to \$349	13	...	...	11	...	...	...	...	...	...	...	...	...	42
\$350 to \$399	32	...	...	15	...	5	...	...	...	...	...	...	...	110
\$400 to \$449	46	...	...	...	...	...	...	...	...	...	...	...	...	48
\$450 to \$499	41	...	...	6	...	13	5	...	...	...	...	...	...	80
\$500 to \$599	16	...	...	...	4	...	...	...	...	7	...	...	...	70
\$600 to \$749	51	...	...	6	...	...	6	...	...	...	...	...	...	76
\$750 or more	2	...	...	...	6	...	...	...	...	...	...	...	...	10
Median	\$423	...	...	\$314	\$758	\$454	\$604	\$225	...	\$575	...	...	\$225	\$379
Not mortgaged	289	...	...	53	33	20	...	9	...	...	...	...	...	377
Less than \$50	35	...	...	...	...	...	...	9	...	...	...	...	...	17
\$50 to \$74	27	...	...	...	...	5	...	...	...	...	...	...	...	60
\$75 to \$99	76	...	...	15	...	9	...	...	...	...	...	...	...	134
\$100 to \$149	95	...	...	33	19	6	...	...	...	...	...	...	...	115
\$150 to \$199	33	...	...	5	9	...	...	...	...	...	...	...	...	31
\$200 to \$249	14	...	...	...	5	...	...	...	...	...	...	...	...	20
\$250 or more	9	...	...	...	...	...	...	...	...	...	...	...	...	...
Median	\$104	...	...	\$110	\$145	\$89	...	\$400	...	...	...	...	...	\$96
GROSS RENT														
Specified renter-occupied housing units	836	...	...	103	34	20	...	15	15	...	...	...	20	1 123
Less than \$50	14	...	...	...	...	...	...	...	...	...	...	...	...	...
\$50 to \$59	18	...	...	...	...	...	...	...	...	...	...	...	...	4
\$60 to \$79 .....	...	...	...	9	...	...	...	...	...	...	...	...	...	13
\$80 to \$99	46	...	...	...	...	...	...	...	...	...	...	...	...	13
\$100 to \$119	28	...	...	2	8	...	...	...	...	...	...	...	...	21
\$120 to \$149	76	...	...	11	...	...	...	...	...	...	...	...	7	56
\$150 to \$169	40	...	...	9	8	...	...	10	...	...	...	...	...	111
\$170 to \$199	13	...	...	6	...	...	...	5	...	...	...	...	...	148
\$200 to \$249	112	...	...	7	...	...	...	...	9	...	...	...	6	185
\$250 to \$299	128	...	...	18	7	4	...	...	...	...	...	...	...	131
\$300 to \$349	68	...	...	7	7	...	...	...	...	...	...	...	...	130
\$350 to \$399	46	...	...	7	...	10	...	...	...	...	...	...	...	78
\$400 to \$499	107	...	...	...	...	6	...	...	6	...	...	...	...	60
\$500 or more	21	...	...	...	4	...	...	...	...	...	...	...	...	20
No cash rent	119	...	...	27	...	...	...	...	...	...	...	...	7	153
Median	\$254	...	...	\$213	\$254	\$380	...	\$166	\$246	...	...	...	\$129	\$227
HOUSEHOLD INCOME IN 1979														
Occupied housing units	2 176	7	8	281	103	76	20	35	19	24	3	8	38	2 663
Median income	\$14 706	...	...	\$18 558	\$11 806	\$15 500	\$2500—	\$7 125	\$20 313	\$18 864	...	...	\$14 286	\$17 757
Owner-occupied housing units	1 250	...	...	164	69	56	11	20	4	21	...	...	18	1 477
Median income	\$18 354	...	...	\$21 625	\$18 594	\$18 750	...	\$22 917	...	...	...	...	\$21 667	\$21 348
Renter-occupied housing units	926	...	...	117	34	20	9	15	15	3	...	...	20	1 186
Median income	\$12 546	...	...	\$11 719	\$2500—	\$9 000	...	\$6 875	...	...	...	...	\$13 571	\$11 667
INCOME IN 1979 BELOW POVERTY LEVEL														
Owner-occupied housing units	187	...	...	13	...	6	...	9	...	...	...	...	7	62
Percent below poverty level	15.0	...	...	7.9	...	10.7	...	45.0	...	...	...	...	38.9	4.2
Complete plumbing for exclusive use	171	...	...	13	...	6	...	9	...	...	...	...	7	52
1.01 or more persons per room	58	...	...	...	...	...	...	...	...	...	...	...	...	8
Locking complete plumbing for exclusive use	16	...	...	...	...	...	...	...	...	...	...	...	...	10
1.01 or more persons per room	5	...	...	...	...	...	...	...	...	...	...	...	...	10
Renter-occupied housing units	247	...	...	28	19	4	...	4	...	...	...	...	1	299
Percent below poverty level	26.7	...	...	23.9	55.9	20.0	...	26.7	...	...	...	...	5.0	25.2
Complete plumbing for exclusive use	208	...	...	28	11	4	...	4	...	...	...	...	1	281
1.01 or more persons per room	19	...	...	...	4	...	...	4	...	...	...	...	...	85
Locking complete plumbing for exclusive use	39	...	...	...	8	...	...	...	...	...	...	...	...	18
1.01 or more persons per room	14	...	...	...	...	...	...	...	...	...	...	...	...	...

Table 72. **Fuels and Financial Characteristics of Housing Units With a Householder of Spanish Origin by Type and Race: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State

	Spanish origin									Not of Spanish origin					
	Total	Type				Race				White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Race, n.e.c.	Race, n.e.c.
		Mexican	Puerto Rican	Cuban	Other Spanish	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander						
Occupied housing units	6 591	4 110	93	21	2 367	3 910	5	113	51	2 512	155 158	1 090	2 078	556	151
HOUSE HEATING FUEL															
Utility gas	5 356	3 356	85	11	1 904	3 219	5	74	41	2 017	113 520	947	1 186	464	97
Bottled, tank, or LP gas	469	289	—	—	180	287	—	25	10	147	14 955	—	465	44	12
Electricity	621	399	8	10	204	312	—	12	—	297	17 558	123	324	39	21
Fuel oil, kerosene, etc.	17	6	—	—	11	9	—	2	—	6	1 591	—	12	—	—
Coal or coke	27	5	—	—	22	27	—	—	—	—	2 910	15	26	—	—
Wood	101	55	—	—	46	56	—	—	—	45	4 460	2	65	9	13
Other fuel	—	—	—	—	—	—	—	—	—	—	138	3	—	—	—
No fuel used	—	—	—	—	—	—	—	—	—	—	26	—	—	—	8
WATER HEATING FUEL															
Utility gas	5 104	3 215	85	11	1 793	3 044	5	76	41	1 938	106 641	909	1 105	432	96
Bottled, tank, or LP gas	392	232	—	—	160	251	—	25	—	116	14 014	19	460	27	23
Electricity	1 034	623	8	10	393	580	—	12	10	432	33 634	153	453	84	22
Fuel oil, kerosene, etc.	4	4	—	—	—	—	—	—	—	4	126	—	2	—	—
Other	4	4	—	—	—	4	—	—	—	—	330	—	9	—	—
No fuel used	53	32	—	—	21	31	—	—	—	22	413	9	49	13	10
COOKING FUEL															
Utility gas	3 195	2 171	43	—	981	1 790	5	64	17	1 319	44 501	572	729	177	62
Bottled, tank, or LP gas	435	265	—	—	170	286	—	32	10	107	11 875	9	423	28	18
Electricity	2 914	1 639	50	21	1 204	1 811	—	17	24	1 062	97 723	500	894	344	71
Other	21	9	—	—	12	5	—	—	—	16	670	—	22	7	—
No fuel used	26	26	—	—	—	18	—	—	—	8	389	9	10	—	—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS															
Specified owner-occupied housing units	2 770	1 638	43	...	1 089	1 702	5	40	17	1 006	...	351	519	237	31
With a mortgage	1 801	1 086	22	...	693	1 133	5	8	17	638	...	268	262	122	22
Less than \$100	5	—	—	...	5	—	—	—	—	5	...	—	—	—	—
\$100 to \$149	50	24	—	...	26	36	—	—	—	14	...	—	46	—	—
\$150 to \$199	184	113	—	...	71	124	—	—	—	60	...	40	—	—	—
\$200 to \$249	259	169	—	...	90	173	—	—	—	86	...	25	23	33	6
\$250 to \$299	192	113	5	...	74	139	—	—	—	53	...	22	—	22	—
\$300 to \$349	180	126	—	...	54	131	—	—	7	42	...	39	13	4	—
\$350 to \$399	219	131	—	...	88	104	—	8	5	102	...	35	24	15	8
\$400 to \$449	151	107	10	...	34	106	5	—	—	40	...	5	46	—	8
\$450 to \$499	198	121	—	...	77	113	—	—	5	80	...	43	41	19	—
\$500 to \$599	179	77	7	...	95	109	—	—	—	70	...	36	16	11	—
\$600 to \$749	129	71	—	...	58	53	—	—	—	76	...	23	51	12	—
\$750 or more	55	34	—	...	21	45	—	—	—	10	...	—	2	6	—
Median	\$357	\$349	\$430	...	\$365	\$336	\$425	\$375	\$365	\$379	...	\$361	\$427	\$357	\$381
Not mortgaged	969	552	21	...	396	569	—	32	—	368	...	83	257	115	9
Less than \$50	72	66	—	...	6	38	—	22	—	12	...	5	13	9	5
\$50 to \$74	184	123	—	...	61	119	—	5	—	60	...	—	22	5	—
\$75 to \$99	315	154	—	...	161	181	—	—	—	134	...	33	76	24	—
\$100 to \$149	316	180	14	...	122	200	—	5	—	111	...	38	90	58	4
\$150 to \$199	62	22	7	...	33	31	—	—	—	31	...	7	33	14	—
\$200 to \$249	20	7	—	...	13	—	—	—	—	20	...	—	14	5	—
\$250 or more	—	—	—	...	—	—	—	—	—	—	...	—	9	—	—
Median	\$93	\$89	\$119	...	\$95	\$93	—	\$400	—	\$96	...	\$105	\$111	\$112	\$400
GROSS RENT															
Specified renter-occupied housing units	2 469	1 604	46	3	816	1 381	—	23	23	1 042	43 379	608	821	204	81
Less than \$50	—	—	—	—	—	—	—	—	—	—	211	—	14	—	—
\$50 to \$59	16	10	—	—	6	12	—	—	—	4	283	18	18	—	—
\$60 to \$79	33	21	—	—	12	20	—	—	—	13	949	16	—	9	—
\$80 to \$99	82	51	—	—	31	61	—	8	—	13	930	15	38	—	—
\$100 to \$119	78	64	4	—	10	57	—	—	—	21	1 198	15	28	13	—
\$120 to \$149	164	112	2	—	50	124	—	—	—	40	2 701	32	76	25	16
\$150 to \$169	199	106	9	—	84	85	—	—	3	111	2 392	67	45	27	—
\$170 to \$199	336	244	14	—	78	188	—	—	—	148	3 927	137	13	11	—
\$200 to \$249	439	253	9	—	177	263	—	—	—	176	6 737	122	112	22	9
\$250 to \$299	302	215	8	—	79	182	—	—	—	120	6 173	109	128	29	11
\$300 to \$349	274	212	—	—	62	144	—	—	—	130	5 088	20	68	16	—
\$350 to \$399	146	99	—	3	44	64	—	2	10	70	3 963	20	44	15	8
\$400 to \$499	110	63	—	—	47	45	—	2	6	57	3 827	—	105	6	3
\$500 or more	23	17	—	—	6	12	—	—	—	11	1 625	19	21	4	9
No cash rent	267	137	—	—	130	124	—	8	7	128	3 375	18	111	27	25
Median	\$219	\$223	\$176	\$375	\$216	\$213	—	\$89	\$390	\$226	\$255	\$199	\$253	\$227	\$263
HOUSEHOLD INCOME IN 1979															
Occupied housing units	6 591	4 110	93	21	2 367	3 910	5	113	51	2 512	155 158	1 090	2 078	556	151
Median income	\$17 658	\$17 776	\$12 179	\$26 875	\$17 409	\$17 662	\$11 250	\$7 750	\$18 523	\$18 096	\$20 076	\$11 560	\$15 229	\$14 408	\$11 385
Owner-occupied housing units	4 007	2 417	47	8	1 535	2 467	5	90	28	1 417	108 605	475	1 167	338	60
Median income	\$21 075	\$20 559	\$19 750	...	\$21 724	\$21 349	\$11 250	\$8 500	\$19 773	\$21 506	...	\$17 048	\$19 035	\$20 625	\$11 875
Renter-occupied housing units	2 584	1 693	46	13	832	1 443	—	23	23	1 095	46 553	615	911	218	91
Median income	\$11 774	\$13 396	\$10 833	...	\$9 624	\$11 913	—	\$7 188	\$8 625	\$11 750	...	\$8 820	\$12 630	\$10 769	\$11 250
INCOME IN 1979 BELOW POVERTY LEVEL															
Owner-occupied housing units	242	150	—	...	92	177	—	14	4	47	...	65	180	39	15
Percent below poverty level	6.0	6.2	—	...	6.0	7.2	—	15.6	14.3	3.3	...	13.7	15.4	11.5	25.0
Complete plumbing for exclusive use	232	140	—	...	92	177	—	14	4	37	...	56	164	39	15
1.01 or more persons per room	12	10	—	...	2	4	—	—	—	8	...	16	58	—	—
Lacking complete plumbing for exclusive use	10	10	—	...	—	—	—	—	—	10	...	9	16	—	—
1.01 or more persons per room	10	10	—	...	—	—	—	—	—	10	...	—	—	—	—
Renter-occupied housing units	624	423	5	...	196	334	—	9	7	274	...	174	246	64	25
Percent below poverty level	24.1	25.0	10.9	...	23.6	23.1	—	39.1	30.4	25.0	...	28.3	27.0	29.4	27.5
Complete plumbing for exclusive use	608	415	5	...	188	326	—	9	7	266	...	174	207	56	15
1.01 or more persons per room	128	107	—	...	21	46	—	—	—	82	...	12	27	8	3
Lacking complete plumbing for exclusive use	16	8	—	...	8	8	—	—	—	8	...	—	39	8	10
1.01 or more persons per room	—	—	—	...	—	—	—	—	—	—	...	—	14	—	—

Table 73. **Structural Characteristics for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

YEAR STRUCTURE BUILT

	SMSA's	Urbanized areas	Places
	Casper, Wyo.	Casper, Wyo.	Casper city
Year-round housing units	27 900	23 349	23 435
1979 to March 1980	2 741	1 910	1 204
1975 to 1978	5 547	4 081	2 752
1970 to 1974	3 303	2 410	2 861
1960 to 1969	3 843	3 380	4 099
1950 to 1959	5 637	5 286	5 098
1940 to 1949	2 348	2 196	2 939
1939 or earlier	4 481	4 086	4 482
Owner-occupied housing units	18 808	15 234	14 122
1979 to March 1980	1 662	967	677
1975 to 1978	4 178	2 952	1 690
1970 to 1974	2 364	1 602	1 730
1960 to 1969	2 669	2 320	3 200
1950 to 1959	4 388	4 159	3 044
1940 to 1949	1 185	1 133	1 475
1939 or earlier	2 362	2 101	2 306
Renter-occupied housing units	7 033	6 479	7 729
1979 to March 1980	700	635	227
1975 to 1978	1 012	922	829
1970 to 1974	700	634	986
1960 to 1969	884	817	738
1950 to 1959	1 024	948	1 824
1940 to 1949	920	838	1 268
1939 or earlier	1 793	1 685	1 857

BEDROOMS

Year-round housing units	27 900	23 349	23 435	20 258
None	416	373	199	322
1	3 320	2 956	3 844	2 645
2	8 848	7 531	7 524	6 179
3	9 680	7 569	7 100	6 443
4	4 216	3 695	3 626	3 504
5 or more	1 420	1 225	1 142	1 165
Owner-occupied housing units	18 808	15 234	14 122	13 036
None	51	18	17	10
1	749	529	547	383
2	5 011	3 960	3 743	3 049
3	7 905	6 223	5 595	5 292
4	3 770	3 344	3 236	3 200
5 or more	1 322	1 160	984	1 102
Renter-occupied housing units	7 033	6 479	7 729	5 838
None	340	330	150	295
1	2 243	2 146	2 809	2 037
2	2 962	2 782	3 075	2 454
3	1 185	956	1 232	810
4	234	202	317	179
5 or more	69	63	146	63

STORIES IN STRUCTURE

Year-round housing units	27 900	23 349	23 435	20 258
1 to 3	27 734	23 183	23 158	20 092
4 to 6	17	17	197	17
7 to 12	149	149	80	149
13 or more	—	—	—	—

PASSENGER ELEVATOR

Year-round housing units	27 900	23 349	23 435	20 258
Structures with 4 or more stories	166	166	277	166
With elevator	159	159	219	159

UNITS IN STRUCTURE

Year-round housing units	27 900	23 349	23 435	20 258
1, detached	17 931	14 998	14 004	13 640
1, attached	247	233	813	201
2	1 006	990	1 680	942
3 and 4	1 760	1 627	2 011	1 572
5 to 9	834	733	984	684
10 to 49	1 784	1 768	1 140	1 734
50 or more	527	527	318	507
Mobile home or trailer, etc.	3 811	2 473	2 485	978
Owner-occupied housing units	18 808	15 234	14 122	13 036
1, detached	14 778	12 454	11 468	11 495
1, attached	119	112	236	96
2	199	188	449	180
3 and 4	227	177	149	175
5 or more	341	278	59	274
Mobile home or trailer, etc.	3 144	2 025	1 761	816
Renter-occupied housing units	7 033	6 479	7 729	5 838
1, detached	2 178	1 852	2 032	1 562
1, attached	85	82	548	74
2	674	669	1 050	636
3 and 4	1 247	1 164	1 587	1 115
5 to 9	587	570	802	527
10 to 49	1 451	1 451	899	1 436
50 or more	426	426	289	406
Mobile home or trailer, etc.	385	265	522	82

UNITS IN STRUCTURE BY GROSS RENT

Specified renter-occupied housing units	6 901	6 454	7 688	5 813
1, mobile home or trailer, etc.	2 516	2 174	3 061	1 693
Median gross rent	\$352	\$364	\$230	\$368
2 or more	4 385	4 280	4 627	4 120
Median gross rent	\$314	\$312	\$210	\$310

Table 74. **Equipment and Plumbing Facilities for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

	SMSA's	Urbanized areas		Places
	Casper, Wyo.	Casper, Wyo.	Cheyenne, Wyo.	Casper city
Year-round housing units -----	27 900	23 349	23 435	20 258
Complete kitchen facilities -----	27 592	23 139	23 241	20 091
BATHROOMS				
No bathroom or only a half bath -----	990	839	321	783
1 complete bathroom -----	14 672	12 559	13 141	10 485
1 complete bathroom plus half bath(s) -----	3 170	2 610	3 054	2 271
2 or more complete bathrooms -----	9 068	7 341	6 919	6 719
SOURCE OF WATER				
Public system or private company -----	26 169	23 057	22 576	20 146
Individual drilled well -----	1 321	255	834	92
Individual dug well -----	152	26	25	9
Some other source -----	258	11	—	11
SEWAGE DISPOSAL				
Public sewer -----	25 156	23 015	22 751	20 167
Septic tank or cesspool -----	2 644	331	669	91
Other means -----	100	3	15	—
AIR CONDITIONING				
None -----	19 748	16 331	21 022	14 016
Central system -----	2 491	2 119	893	1 886
1 or more individual room units -----	5 661	4 899	1 520	4 356
HEATING EQUIPMENT				
Year-round housing units -----	27 900	23 349	23 435	20 258
Steam or hot water system -----	3 775	3 445	2 886	3 225
Central warm-air furnace -----	18 723	16 029	17 879	13 777
Electric heat pump -----	312	189	113	157
Other built-in electric units -----	1 633	997	427	879
Floor, wall, or pipeless furnace -----	1 633	1 390	748	1 209
Room heaters with flue -----	1 191	951	1 152	787
Room heaters without flue -----	198	131	138	84
Fireplaces, stoves, or portable room heaters -----	432	214	92	140
None -----	3	3	—	—
Owner-occupied housing units -----	18 808	15 234	14 122	13 036
Steam or hot water system -----	1 990	1 710	985	1 538
Central warm-air furnace -----	14 098	11 885	12 133	10 226
Electric heat pump -----	186	70	59	53
Other built-in electric units -----	816	358	104	302
Floor, wall, or pipeless furnace -----	816	660	289	546
Room heaters with flue -----	483	328	404	245
Room heaters without flue -----	104	47	92	26
Fireplaces, stoves, or portable room heaters -----	312	173	56	100
None -----	3	3	—	—
Renter-occupied housing units -----	7 033	6 479	7 729	5 838
Steam or hot water system -----	1 459	1 445	1 641	1 418
Central warm-air furnace -----	3 418	3 159	4 654	2 726
Electric heat pump -----	111	104	54	89
Other built-in electric units -----	540	441	210	399
Floor, wall, or pipeless furnace -----	752	676	408	630
Room heaters with flue -----	607	561	687	510
Room heaters without flue -----	75	65	46	39
Fireplaces, stoves, or portable room heaters -----	71	28	29	27
None -----	—	—	—	—
Occupied housing units -----	25 841	21 713	21 851	18 874
No telephone -----	1 452	1 023	1 183	781
VEHICLES AVAILABLE				
Total:				
None -----	873	816	1 343	775
1 -----	6 824	6 093	7 042	5 278
2 -----	10 098	8 486	8 311	7 339
3 or more -----	8 046	6 318	5 155	5 482
Automobiles:				
None -----	1 744	1 474	2 124	1 207
1 -----	12 540	10 588	10 919	8 983
2 -----	8 507	7 173	6 649	6 440
3 or more -----	3 050	2 478	2 159	2 244
Trucks or vans:				
None -----	12 645	11 434	13 004	10 440
1 -----	10 945	8 747	7 730	7 180
2 -----	1 840	1 329	954	1 122
3 or more -----	411	203	163	132
YEAR HOUSEHOLDER MOVED INTO UNIT				
Owner-occupied housing units -----	18 808	15 234	14 122	13 036
1979 to March 1980 -----	4 498	3 147	2 606	2 538
1975 to 1978 -----	6 535	5 235	4 206	4 423
1970 to 1974 -----	2 630	2 133	2 229	1 779
1960 to 1969 -----	2 677	2 468	2 458	2 226
1950 to 1959 -----	1 741	1 562	1 533	1 432
1949 or earlier -----	727	689	1 090	638
Renter-occupied housing units -----	7 033	6 479	7 729	5 838
1979 to March 1980 -----	4 428	4 037	4 694	3 675
1975 to 1978 -----	1 740	1 660	2 185	1 474
1970 to 1974 -----	563	519	441	494
1960 to 1969 -----	201	169	243	145
1959 or earlier -----	101	94	166	50
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER				
Occupied housing units -----	3 069	2 772	3 640	2 475
Owner-occupied housing units -----	2 356	2 086	2 640	1 820
Lacking complete plumbing for exclusive use -----	168	137	53	129
No complete kitchen facilities -----	36	15	34	15
No vehicle available -----	557	527	702	503
No telephone -----	67	40	60	37
Lacking central heating system -----	232	159	238	101
Lacking air conditioning -----	2 137	1 897	3 148	1 658

Table 75. **Fuels and Financial Characteristics for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

	SMSA's	Urbanized areas		Places
	Casper, Wyo.	Casper, Wyo.	Cheyenne, Wyo.	Casper city
Occupied housing units -----	25 841	21 713	21 851	18 874
HOUSE HEATING FUEL				
Utility gas-----	22 781	20 284	20 776	17 786
Bottled, tank, or LP gas-----	706	121	75	49
Electricity-----	2 001	1 191	891	976
Fuel oil, kerosene, etc-----	39	—	29	—
Coal or coke-----	107	25	35	12
Wood-----	177	73	38	35
Other fuel-----	27	16	7	16
No fuel used-----	3	3	—	—
WATER HEATING FUEL				
Utility gas-----	21 420	19 361	20 369	17 063
Bottled, tank, or LP gas-----	548	118	125	90
Electricity-----	3 805	2 231	1 315	1 721
Fuel oil, kerosene, etc-----	—	—	6	—
Other-----	35	—	24	—
No fuel used-----	33	3	12	—
COOKING FUEL				
Utility gas-----	7 365	6 188	7 395	4 711
Bottled, tank, or LP gas-----	570	115	159	55
Electricity-----	17 752	15 308	14 237	14 037
Other-----	52	—	12	—
No fuel used-----	102	102	48	71
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS				
Specified owner-occupied housing units -----	14 062	12 108	11 359	11 179
With a mortgage-----	10 888	9 369	8 128	8 711
Less than \$100-----	16	16	42	16
\$100 to \$149-----	178	178	189	151
\$150 to \$199-----	666	657	827	623
\$200 to \$249-----	1 013	997	1 209	928
\$250 to \$299-----	764	714	890	626
\$300 to \$349-----	716	552	911	518
\$350 to \$399-----	817	777	918	700
\$400 to \$449-----	1 069	908	766	841
\$450 to \$499-----	1 039	857	850	812
\$500 to \$599-----	2 092	1 724	858	1 595
\$600 to \$749-----	1 795	1 412	460	1 362
\$750 or more-----	723	577	208	539
Median-----	\$460	\$444	\$350	\$447
Not mortgaged-----	3 174	2 739	3 231	2 468
Less than \$50-----	46	38	75	33
\$50 to \$74-----	533	486	603	396
\$75 to \$99-----	957	841	1 062	765
\$100 to \$149-----	1 213	1 050	1 201	985
\$150 to \$199-----	291	208	180	181
\$200 to \$249-----	46	46	63	38
\$250 or more-----	88	70	47	70
Median-----	\$102	\$100	\$97	\$101
GROSS RENT				
Specified renter-occupied housing units -----	6 901	6 454	7 688	5 813
Less than \$50-----	36	26	34	26
\$50 to \$59-----	29	29	71	29
\$60 to \$79-----	123	123	190	123
\$80 to \$99-----	80	76	237	68
\$100 to \$119-----	180	178	248	174
\$120 to \$149-----	168	166	632	141
\$150 to \$169-----	221	211	629	201
\$170 to \$199-----	361	331	1 160	324
\$200 to \$249-----	777	705	1 535	624
\$250 to \$299-----	832	777	1 477	726
\$300 to \$349-----	941	880	624	774
\$350 to \$399-----	909	903	306	822
\$400 to \$499-----	1 362	1 297	248	1 146
\$500 or more-----	625	566	81	484
No cash rent-----	257	186	216	151
Median-----	\$327	\$329	\$217	\$326
HOUSEHOLD INCOME IN 1979				
Occupied housing units -----	25 841	21 713	21 851	18 874
Median income-----	\$22 631	\$22 346	\$16 985	\$22 957
Owner-occupied housing units-----	18 808	15 234	14 122	13 036
Median income-----	\$25 690	\$25 831	\$20 817	\$26 800
Renter-occupied housing units-----	7 033	6 479	7 729	5 838
Median income-----	\$15 658	\$15 188	\$11 427	\$14 912
INCOME IN 1979 BELOW POVERTY LEVEL				
Owner-occupied housing units -----	746	594	744	455
Percent below poverty level-----	4.0	3.9	5.3	3.5
Complete plumbing for exclusive use-----	740	594	738	455
1.01 or more persons per room-----	19	12	16	8
Lacking complete plumbing for exclusive use-----	6	—	6	—
1.01 or more persons per room-----	2	—	—	—
Renter-occupied housing units -----	903	832	1 268	794
Percent below poverty level-----	12.8	12.8	16.4	13.6
Complete plumbing for exclusive use-----	788	737	1 209	706
1.01 or more persons per room-----	64	64	64	63
Lacking complete plumbing for exclusive use-----	115	95	59	88
1.01 or more persons per room-----	—	—	6	—

Table 76. Plumbing, Equipment, and Structural Characteristics of Housing Units With a White Householder for Areas and Places: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

Occupied housing units -----

YEAR STRUCTURE BUILT

1979 to March 1980 -----
1975 to 1978 -----
1970 to 1974 -----
1960 to 1969 -----
1950 to 1959 -----
1940 to 1949 -----
1939 or earlier -----

BEDROOMS

None -----
1 -----
2 -----
3 -----
4 -----
5 or more -----

UNITS IN STRUCTURE

1, detached -----
1, attached -----
2 -----
3 and 4 -----
5 to 9 -----
10 to 49 -----
50 or more -----
Mobile home or trailer, etc. -----

UNITS IN STRUCTURE BY GROSS RENT

Specified renter-occupied housing units -----
1, mobile home or trailer, etc. -----
Median gross rent -----
2 or more -----
Median gross rent -----

BATHROOMS

No bathroom or only a half bath -----
1 complete bathroom -----
1 complete bathroom plus half bath(s) -----
2 or more complete bathrooms -----

SOURCE OF WATER

Public system or private company -----
Individual drilled well -----
Individual dug well -----
Some other source -----

HEATING EQUIPMENT

Steam or hot water system -----
Central warm-air furnace -----
Electric heat pump -----
Other built-in electric units -----
Floor, wall, or pipeless furnace -----
Room heaters with flue -----
Room heaters without flue -----
Fireplaces, stoves, or portable room heaters -----
None -----

SELECTED CHARACTERISTICS

No telephone -----
No complete kitchen facilities -----
Lacking air conditioning -----
Lacking public sewer -----
No vehicle available -----

YEAR HOUSEHOLDER MOVED INTO UNIT

Owner-occupied housing units -----
1979 to March 1980 -----
1975 to 1978 -----
1970 to 1974 -----
1960 to 1969 -----
1950 to 1959 -----
1949 or earlier -----

Renter-occupied housing units -----
1979 to March 1980 -----
1975 to 1978 -----
1970 to 1974 -----
1960 to 1969 -----
1959 or earlier -----

**CHARACTERISTICS OF HOUSING UNITS
WITH HOUSEHOLDER OR SPOUSE 65
YEARS AND OVER**

Occupied housing units -----
Owner-occupied housing units -----
Lacking complete plumbing for exclusive use -----
No complete kitchen facilities -----
No vehicle available -----
No telephone -----
Lacking central heating system -----
Lacking air conditioning -----

SMSA's	Urbanized areas		Places
	Casper, Wyo.	Casper, Wyo.	Casper city
Occupied housing units -----	25 018	20 947	20 245
YEAR STRUCTURE BUILT			
1979 to March 1980 -----	2 322	1 562	799
1975 to 1978 -----	5 080	3 788	2 359
1970 to 1974 -----	2 934	2 115	2 545
1960 to 1969 -----	3 443	3 049	3 708
1950 to 1959 -----	5 274	4 969	4 495
1940 to 1949 -----	2 027	1 893	2 418
1939 or earlier -----	3 938	3 571	3 921
BEDROOMS			
None -----	358	325	159
1 -----	2 830	2 513	3 014
2 -----	7 728	6 499	6 279
3 -----	8 810	6 935	6 451
4 -----	3 932	3 483	3 268
5 or more -----	1 360	1 192	1 074
UNITS IN STRUCTURE			
1, detached -----	16 509	13 903	12 604
1, attached -----	204	194	656
2 -----	817	801	1 384
3 and 4 -----	1 386	1 253	1 538
5 to 9 -----	723	651	792
10 to 49 -----	1 581	1 573	843
50 or more -----	380	380	282
Mobile home or trailer, etc. -----	3 418	2 192	2 146
UNITS IN STRUCTURE BY GROSS RENT			
Specified renter-occupied housing units -----	6 527	6 090	6 891
1, mobile home or trailer, etc. -----	2 388	2 056	2 691
Median gross rent -----	\$356	\$368	\$235
2 or more -----	4 139	4 034	4 200
Median gross rent -----	\$316	\$314	\$212
BATHROOMS			
No bathroom or only a half bath -----	627	549	242
1 complete bathroom -----	12 911	10 996	10 833
1 complete bathroom plus half bath(s) -----	2 918	2 417	2 725
2 or more complete bathrooms -----	8 562	6 985	6 445
SOURCE OF WATER			
Public system or private company -----	23 485	20 687	19 451
Individual drilled well -----	1 194	229	769
Individual dug well -----	107	20	25
Some other source -----	232	11	-
HEATING EQUIPMENT			
Steam or hot water system -----	3 338	3 051	2 486
Central warm-air furnace -----	17 032	14 593	15 678
Electric heat pump -----	283	165	99
Other built-in electric units -----	1 303	746	278
Floor, wall, or pipeless furnace -----	1 506	1 286	806
Room heaters with flue -----	1 003	802	889
Room heaters without flue -----	167	100	124
Fireplaces, stoves, or portable room heaters -----	383	201	85
None -----	3	3	-
SELECTED CHARACTERISTICS			
No telephone -----	1 351	922	978
No complete kitchen facilities -----	237	166	162
Lacking air conditioning -----	17 383	14 364	18 155
Lacking public sewer -----	2 409	274	646
No vehicle available -----	815	758	1 133
YEAR HOUSEHOLDER MOVED INTO UNIT			
Owner-occupied housing units -----	18 359	14 832	13 320
1979 to March 1980 -----	4 375	3 037	2 344
1975 to 1978 -----	6 436	5 163	4 005
1970 to 1974 -----	2 526	2 029	2 091
1960 to 1969 -----	2 587	2 385	2 375
1950 to 1959 -----	1 730	1 551	1 493
1949 or earlier -----	705	667	1 012
Renter-occupied housing units -----	6 659	6 115	6 925
1979 to March 1980 -----	4 153	3 762	4 141
1975 to 1978 -----	1 680	1 600	1 999
1970 to 1974 -----	548	504	413
1960 to 1969 -----	177	155	227
1959 or earlier -----	101	94	145
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER			
Occupied housing units -----	3 010	2 723	3 517
Owner-occupied housing units -----	2 323	2 053	2 539
Lacking complete plumbing for exclusive use -----	158	137	53
No complete kitchen facilities -----	26	15	34
No vehicle available -----	541	511	659
No telephone -----	67	40	60
Lacking central heating system -----	225	152	202
Lacking air conditioning -----	2 087	1 857	3 034

Table 77. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Black Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

	SMSA's	Urbanized areas		Places
	Casper, Wyo.	Casper, Wyo.	Cheyenne, Wyo.	Casper city
Occupied housing units -----	174	169	717	162
YEAR STRUCTURE BUILT				
1979 to March 1980 -----	—	—	38	—
1975 to 1978 -----	9	9	55	9
1970 to 1974 -----	39	39	75	39
1960 to 1969 -----	12	7	92	—
1950 to 1959 -----	31	31	177	31
1940 to 1949 -----	33	33	148	33
1939 or earlier -----	50	50	132	50
BEDROOMS				
None -----	—	—	8	—
1 -----	44	44	183	37
2 -----	59	59	215	59
3 -----	44	39	155	39
4 -----	27	27	120	27
5 or more -----	—	—	36	—
UNITS IN STRUCTURE				
1, detached -----	96	91	349	91
1, attached -----	—	—	109	—
2 -----	11	11	37	11
3 and 4 -----	14	14	126	14
5 to 9 -----	15	15	19	8
10 to 49 -----	—	—	45	—
50 or more -----	22	22	—	22
Mobile home or trailer, etc. -----	16	16	32	16
UNITS IN STRUCTURE BY GROSS RENT				
Specified renter-occupied housing units -----	88	88	437	81
1, mobile home or trailer, etc. -----	45	45	210	45
Median gross rent -----	\$242	\$242	\$191	\$242
2 or more -----	43	43	227	36
Median gross rent -----	\$198	\$198	\$190	\$185
BATHROOMS				
No bathroom or only a half bath -----	8	8	19	8
1 complete bathroom -----	118	113	489	106
1 complete bathroom plus half bath(s) -----	7	7	93	7
2 or more complete bathrooms -----	41	41	116	41
SOURCE OF WATER				
Public system or private company -----	174	169	717	162
Individual drilled well -----	—	—	—	—
Individual dug well -----	—	—	—	—
Some other source -----	—	—	—	—
HEATING EQUIPMENT				
Steam or hot water system -----	31	31	66	31
Central warm-air furnace -----	71	71	462	71
Electric heat pump -----	5	—	8	—
Other built-in electric units -----	24	24	14	17
Floor, wall, or pipeless furnace -----	—	—	71	—
Room heaters with flue -----	31	31	96	31
Room heaters without flue -----	12	12	—	12
Fireplaces, stoves, or portable room heaters -----	—	—	—	—
None -----	—	—	—	—
SELECTED CHARACTERISTICS				
No telephone -----	18	18	82	18
No complete kitchen facilities -----	—	—	16	—
Lacking air conditioning -----	123	123	666	116
Lacking public sewer -----	—	—	—	—
No vehicle available -----	17	17	90	17
YEAR HOUSEHOLDER MOVED INTO UNIT				
Owner-occupied housing units -----	86	81	273	81
1979 to March 1980 -----	21	16	77	16
1975 to 1978 -----	—	—	65	—
1970 to 1974 -----	34	34	63	34
1960 to 1969 -----	20	20	28	20
1950 to 1959 -----	—	—	7	—
1949 or earlier -----	11	11	33	11
Renter-occupied housing units -----	88	88	444	81
1979 to March 1980 -----	45	45	316	45
1975 to 1978 -----	36	36	94	29
1970 to 1974 -----	7	7	7	7
1960 to 1969 -----	—	—	16	—
1959 or earlier -----	—	—	11	—
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER				
Occupied housing units -----	9	9	36	9
Owner-occupied housing units -----	9	9	27	9
Lacking complete plumbing for exclusive use -----	—	—	—	—
No complete kitchen facilities -----	—	—	—	—
No vehicle available -----	—	—	9	—
No telephone -----	—	—	—	—
Lacking central heating system -----	—	—	—	—
Lacking air conditioning -----	9	9	27	9

Table 78. **Plumbing, Equipment, and Structural Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder for Areas and Places: 1980**

Table 79. **Plumbing, Equipment, and Structural Characteristics of Housing Units With an Asian or Pacific Islander Householder for Areas and Places: 1980**

(The above table(s) were omitted because there were no qualifying areas)

Table 80. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of Spanish Origin for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

	SMSA's	Urbanized areas	Places
	Casper, Wyo.	Casper, Wyo.	Casper city
Occupied housing units	648	596	1 800
YEAR STRUCTURE BUILT			
1979 to March 1980	19	15	69
1975 to 1978	65	36	169
1970 to 1974	77	63	138
1960 to 1969	88	88	268
1950 to 1959	127	122	430
1940 to 1949	98	98	337
1939 or earlier	174	174	389
BEDROOMS			
None	14	14	17
1	124	124	264
2	188	179	633
3	233	190	527
4	62	62	279
5 or more	27	27	80
UNITS IN STRUCTURE			
1, detached	391	367	1 272
1, attached	—	—	54
2	41	41	147
3 and 4	38	29	132
5 to 9	—	—	17
10 to 49	31	31	57
50 or more	34	34	13
Mobile home or trailer, etc.	113	94	108
UNITS IN STRUCTURE BY GROSS RENT			
Specified renter-occupied housing units	225	225	714
1, mobile home or trailer, etc.	100	100	395
Median gross rent	\$321	\$321	\$196
2 or more	125	125	319
Median gross rent	\$214	\$214	\$185
BATHROOMS			
No bathroom or only a half bath	23	23	42
1 complete bathroom	453	429	1 104
1 complete bathroom plus half bath(s)	33	12	225
2 or more complete bathrooms	139	132	429
SOURCE OF WATER			
Public system or private company	643	596	1 741
Individual drilled well	5	—	59
Individual dug well	—	—	—
Some other source	—	—	—
HEATING EQUIPMENT			
Steam or hot water system	54	54	103
Central warm-air furnace	416	369	1 290
Electric heat pump	—	—	19
Other built-in electric units	15	15	17
Floor, wall, or pipeless furnace	101	101	123
Room heaters with flue	51	46	243
Room heaters without flue	2	2	5
Fireplaces, stoves, or portable room heaters	9	9	—
None	—	—	—
SELECTED CHARACTERISTICS			
No telephone	73	61	218
No complete kitchen facilities	14	14	12
Lacking air conditioning	429	386	1 703
Lacking public sewer	14	—	40
No vehicle available	7	7	245
YEAR HOUSEHOLDER MOVED INTO UNIT			
Owner-occupied housing units	418	371	1 082
1979 to March 1980	96	77	249
1975 to 1978	113	85	299
1970 to 1974	80	80	190
1960 to 1969	53	53	178
1950 to 1959	39	39	88
1949 or earlier	37	37	78
Renter-occupied housing units	230	225	718
1979 to March 1980	118	113	366
1975 to 1978	103	103	261
1970 to 1974	7	7	45
1960 to 1969	—	—	10
1959 or earlier	2	2	36
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER			
Occupied housing units	46	37	203
Owner-occupied housing units	39	30	144
Lacking complete plumbing for exclusive use	—	—	6
No complete kitchen facilities	—	—	—
No vehicle available	7	7	88
No telephone	—	—	11
Lacking central heating system	7	7	46
Lacking air conditioning	26	26	197

Table 81. **Fuels and Financial Characteristics of Housing Units With a White Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

SMSA's	Urbanized areas		Places
Casper, Wyo.	Casper, Wyo.	Cheyenne, Wyo.	Casper city
25 018	20 947	20 245	18 213
22 057	19 610	19 285	17 196
700	117	69	45
1 908	1 103	788	909
39	—	29	—
107	25	29	12
177	73	38	35
27	16	7	16
3	3	—	—
20 743	18 712	18 904	16 499
542	112	119	84
3 675	2 120	1 180	1 630
—	—	6	—
35	—	24	—
23	3	12	—
7 004	5 840	6 631	4 404
562	109	153	49
17 312	14 910	13 401	13 703
52	—	12	—
88	88	48	57
13 739	11 817	10 685	10 922
10 638	9 135	7 649	8 500
16	16	37	16
178	178	183	151
643	634	792	600
983	967	1 169	898
758	708	843	626
696	532	869	498
789	749	851	681
1 036	880	735	813
1 019	837	740	800
2 054	1 691	801	1 562
1 759	1 382	421	1 332
707	561	208	523
\$461	\$445	\$346	\$448
3 101	2 682	3 036	2 422
46	38	61	33
517	470	579	391
940	824	1 000	748
1 187	1 031	1 123	966
286	203	163	176
46	46	63	38
79	70	47	70
\$102	\$100	\$97	\$101
6 527	6 090	6 891	5 482
36	26	34	26
20	20	62	20
114	114	163	114
80	76	222	68
180	178	233	174
156	154	575	129
209	199	494	189
336	306	1 000	301
720	648	1 393	574
779	724	1 336	673
901	840	573	738
885	879	300	799
1 293	1 228	242	1 096
594	535	72	453
224	163	192	128
\$329	\$331	\$220	\$328
25 018	20 947	20 245	18 213
\$22 720	\$22 421	\$17 329	\$23 108
18 359	14 832	13 320	12 706
\$25 748	\$25 925	\$20 939	\$26 908
6 659	6 115	6 925	5 507
\$15 994	\$15 517	\$11 765	\$15 304
736	584	682	448
4.0	3.9	5.1	3.5
730	584	676	448
19	12	—	8
6	—	6	—
2	—	—	—
785	724	1 033	690
11.8	11.8	14.9	12.5
690	639	982	612
58	58	43	57
95	85	51	78
—	—	6	—

Table 82. **Fuels and Financial Characteristics of Housing Units With a Black Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

	SMSA's	Urbanized areas		Places
	Casper, Wyo.	Casper, Wyo.	Cheyenne, Wyo.	Casper city
Occupied housing units	174	169	717	162
HOUSE HEATING FUEL				
Utility gas	145	145	670	145
Bottled, tank, or LP gas	29	24	41	17
Electricity	—	—	—	—
Fuel oil, kerosene, etc	—	—	6	—
Cool or coke	—	—	—	—
Wood	—	—	—	—
Other fuel	—	—	—	—
No fuel used	—	—	—	—
WATER HEATING FUEL				
Utility gas	146	146	634	139
Bottled, tank, or LP gas	6	6	6	6
Electricity	22	17	83	17
Fuel oil, kerosene, etc	—	—	—	—
Other	—	—	—	—
No fuel used	—	—	—	—
COOKING FUEL				
Utility gas	110	110	372	103
Bottled, tank, or LP gas	6	6	—	6
Electricity	58	53	345	53
Other	—	—	—	—
No fuel used	—	—	—	—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS				
Specified owner-occupied housing units	51	46	241	46
With a mortgage	51	46	187	46
Less than \$100	—	—	—	—
\$100 to \$149	—	—	—	—
\$150 to \$199	7	7	28	7
\$200 to \$249	7	7	12	7
\$250 to \$299	—	—	13	—
\$300 to \$349	9	9	30	9
\$350 to \$399	12	12	14	12
\$400 to \$449	5	—	5	—
\$450 to \$499	—	—	43	—
\$500 to \$599	11	11	19	11
\$600 to \$749	—	—	23	—
\$750 or more	—	—	—	—
Median	\$360	\$350	\$388	\$350
Not mortgaged	—	—	54	—
Less than \$50	—	—	5	—
\$50 to \$74	—	—	—	—
\$75 to \$99	—	—	8	—
\$100 to \$149	—	—	34	—
\$150 to \$199	—	—	7	—
\$200 to \$249	—	—	—	—
\$250 or more	—	—	—	—
Median	—	—	\$127	—
GROSS RENT				
Specified renter-occupied housing units	88	88	437	81
Less than \$50	—	—	—	—
\$50 to \$59	9	9	9	9
\$60 to \$79	—	—	16	—
\$80 to \$99	—	—	8	—
\$100 to \$119	—	—	15	—
\$120 to \$149	—	—	32	—
\$150 to \$169	—	—	61	—
\$170 to \$199	23	23	103	23
\$200 to \$249	25	25	73	18
\$250 to \$299	13	13	81	13
\$300 to \$349	—	—	14	—
\$350 to \$399	—	—	6	—
\$400 to \$499	—	—	—	—
\$500 or more	10	10	9	10
No cash rent	8	8	10	8
Median	\$225	\$225	\$192	\$214
HOUSEHOLD INCOME IN 1979				
Occupied housing units	174	169	717	162
Median income	\$16 413	\$16 141	\$11 273	\$15 761
Owner-occupied housing units	86	81	273	81
Median income	\$23 958	\$23 438	\$16 734	\$23 438
Renter-occupied housing units	88	88	444	81
Median income	\$7 188	\$7 188	\$9 282	\$6 641
INCOME IN 1979 BELOW POVERTY LEVEL				
Owner-occupied housing units	—	—	33	—
Percent below poverty level	—	—	12.1	—
Complete plumbing for exclusive use	—	—	33	—
1.01 or more persons per room	—	—	16	—
Lacking complete plumbing for exclusive use	—	—	—	—
1.01 or more persons per room	—	—	—	—
Renter-occupied housing units	36	36	100	36
Percent below poverty level	40.9	40.9	22.5	44.4
Complete plumbing for exclusive use	36	36	100	36
1.01 or more persons per room	6	6	—	6
Lacking complete plumbing for exclusive use	—	—	—	—
1.01 or more persons per room	—	—	—	—

Table 83. Fuels and Financial Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder for Areas and Places: 1980

Table 84. Fuels and Financial Characteristics of Housing Units With an Asian or Pacific Islander Householder for Areas and Places: 1980

(The above table(s) were omitted because there were no qualifying areas)

Table 85. Fuels and Financial Characteristics of Housing Units With a Householder of Spanish Origin for Areas and Places: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

	SMSA's	Urbanized areas		Places
	Casper, Wyo.	Casper, Wyo.	Cheyenne, Wyo.	Casper city
Occupied housing units	648	596	1 800	530
HOUSE HEATING FUEL				
Utility gas	600	574	1 717	515
Bottled, tank, or LP gas	5	—	6	—
Electricity	34	22	77	15
Fuel oil, kerosene, etc	—	—	—	—
Coal or coke	9	—	—	—
Wood	—	—	—	—
Other fuel	—	—	—	—
No fuel used	—	—	—	—
WATER HEATING FUEL				
Utility gas	597	572	1 671	517
Bottled, tank, or LP gas	14	—	11	—
Electricity	37	24	112	13
Fuel oil, kerosene, etc	—	—	—	—
Other	—	—	—	—
No fuel used	—	—	6	—
COOKING FUEL				
Utility gas	312	293	865	252
Bottled, tank, or LP gas	14	—	16	—
Electricity	318	299	913	274
Other	—	—	—	—
No fuel used	4	4	6	4
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS				
Specified owner-occupied housing units	324	305	932	289
With a mortgage	236	217	689	203
Less than \$100	—	—	5	—
\$100 to \$149	7	7	20	7
\$150 to \$199	27	27	81	27
\$200 to \$249	15	15	130	15
\$250 to \$299	36	36	74	30
\$300 to \$349	19	19	59	19
\$350 to \$399	12	12	85	12
\$400 to \$449	15	11	64	11
\$450 to \$499	31	31	60	23
\$500 to \$599	28	23	75	23
\$600 to \$749	32	26	23	26
\$750 or more	14	10	13	10
Median	\$407	\$369	\$329	\$365
Not mortgaged	88	88	243	86
Less than \$50	—	—	—	—
\$50 to \$74	13	13	51	11
\$75 to \$99	23	23	85	23
\$100 to \$149	40	40	97	40
\$150 to \$199	12	12	10	12
\$200 to \$249	—	—	—	—
\$250 or more	—	—	—	—
Median	\$105	\$105	\$96	\$106
GROSS RENT				
Specified renter-occupied housing units	225	225	714	203
Less than \$50	—	—	—	—
\$50 to \$59	—	—	6	—
\$60 to \$79	—	—	11	—
\$80 to \$99	—	—	51	—
\$100 to \$119	—	—	38	—
\$120 to \$149	—	—	79	—
\$150 to \$169	27	27	98	27
\$170 to \$199	36	36	115	36
\$200 to \$249	40	40	140	38
\$250 to \$299	25	25	76	25
\$300 to \$349	40	40	64	40
\$350 to \$399	30	30	3	12
\$400 to \$499	14	14	25	14
\$500 or more	6	6	—	4
No cash rent	7	7	8	7
Median	\$261	\$261	\$184	\$247
HOUSEHOLD INCOME IN 1979				
Occupied housing units	648	596	1 800	530
Median income	\$18 125	\$18 047	\$15 994	\$19 167
Owner-occupied housing units	418	371	1 082	327
Median income	\$24 911	\$25 457	\$20 389	\$26 311
Renter-occupied housing units	230	225	718	203
Median income	\$12 115	\$11 955	\$10 442	\$11 250
INCOME IN 1979 BELOW POVERTY LEVEL				
Owner-occupied housing units	19	19	69	17
Percent below poverty level	4.5	5.1	6.4	5.2
Complete plumbing for exclusive use	19	19	69	17
1.01 or more persons per room	—	—	—	—
Lacking complete plumbing for exclusive use	—	—	—	—
1.01 or more persons per room	—	—	—	—
Renter-occupied housing units	70	70	162	70
Percent below poverty level	30.4	31.1	22.6	34.5
Complete plumbing for exclusive use	70	70	154	70
1.01 or more persons per room	7	7	24	7
Lacking complete plumbing for exclusive use	—	—	8	—
1.01 or more persons per room	—	—	—	—

Table 86. Structural Characteristics for Places of 10,000 to 50,000: 1980

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Places	Cheyenne city	Gillette city	Green River city	Laramie city	Rawlins city	Rock Springs city	Sheridan city
YEAR STRUCTURE BUILT							
Year-round housing units	19 587	4 852	4 237	9 523	4 198	7 433	6 585
1979 to March 1980	957	746	600	466	333	406	631
1975 to 1978	2 137	1 640	1 148	1 264	665	1 549	950
1970 to 1974	1 913	870	1 161	1 040	452	1 299	381
1960 to 1969	3 645	709	315	1 658	422	661	543
1950 to 1959	4 229	219	300	1 752	669	554	729
1940 to 1949	2 557	178	191	880	543	585	561
1939 or earlier	4 149	490	522	2 463	1 114	2 379	2 790
Owner-occupied housing units							
1979 to March 1980	12 023	2 809	2 781	4 522	2 571	4 456	3 955
1975 to 1978	457	374	369	255	184	262	267
1970 to 1974	1 253	997	875	605	462	874	484
1960 to 1969	1 085	489	659	458	299	933	271
1950 to 1959	2 979	556	239	878	293	479	397
1940 to 1949	2 756	114	236	902	454	424	589
1939 or earlier	1 238	86	124	366	333	355	405
Renter-occupied housing units							
1979 to March 1980	6 216	1 422	1 199	4 421	1 314	2 537	2 090
1975 to 1978	220	127	148	115	117	111	257
1970 to 1974	729	501	249	583	166	538	406
1960 to 1969	733	289	414	558	111	326	101
1950 to 1959	532	106	68	689	111	153	131
1940 to 1949	1 277	89	52	766	198	130	133
1939 or earlier	1 127	74	61	485	166	185	128
BEDROOMS							
Year-round housing units	19 587	4 852	4 237	9 523	4 198	7 433	6 585
None	183	43	35	287	35	115	160
1	3 561	476	324	2 156	658	1 179	1 290
2	5 916	1 836	1 268	3 256	1 566	2 873	2 513
3	5 487	1 709	2 077	2 379	1 259	2 363	1 838
4	3 425	643	382	1 055	592	727	623
5 or more	1 015	145	151	390	88	176	161
Owner-occupied housing units							
None	12 023	2 809	2 781	4 522	2 571	4 456	3 955
1	7	—	7	24	6	6	10
2	425	55	71	244	134	186	280
3	2 889	751	630	1 163	765	1 514	1 531
4	4 657	1 344	1 577	1 800	1 051	1 927	1 430
5 or more	3 127	531	365	941	531	666	571
Renter-occupied housing units							
None	6 216	1 422	1 199	4 421	1 314	2 537	2 090
1	144	38	28	241	29	92	126
2	2 681	344	213	1 693	450	779	834
3	2 458	752	552	1 869	634	1 196	747
4	611	202	373	501	144	393	312
5 or more	229	73	13	77	53	58	52
STORIES IN STRUCTURE							
Year-round housing units	19 587	4 852	4 237	9 523	4 198	7 433	6 585
1 to 3	19 510	4 848	4 237	9 416	4 139	7 393	6 390
4 to 6	197	4	—	107	59	40	195
7 to 12	80	—	—	—	—	—	—
13 or more	—	—	—	—	—	—	—
PASSENGER ELEVATOR							
Year-round housing units	19 587	4 852	4 237	9 523	4 198	7 433	6 585
Structures with 4 or more stories	277	4	—	107	59	40	195
With elevator	219	—	—	40	59	23	162
UNITS IN STRUCTURE							
Year-round housing units	19 587	4 852	4 237	9 523	4 198	7 433	6 585
1, detached	12 854	2 193	2 526	4 462	2 477	3 533	4 161
1, attached	477	138	26	505	31	41	165
2	1 462	246	243	1 206	271	520	263
3 and 4	1 896	326	143	804	388	523	476
5 to 9	914	112	306	822	59	399	359
10 to 49	1 113	562	159	1 011	314	851	452
50 or more	318	7	—	69	5	61	183
Mobile home or trailer, etc.	553	1 268	834	644	653	1 505	526
Owner-occupied housing units							
1, detached	12 023	2 809	2 781	4 522	2 571	4 456	3 955
1, attached	10 767	1 747	1 971	3 421	1 909	2 903	3 243
2	236	103	—	292	—	12	110
3 and 4	428	44	86	230	44	162	109
5 or more	132	13	6	64	39	43	62
Mobile home or trailer, etc.	52	66	21	60	83	169	53
Renter-occupied housing units							
1, detached	6 216	1 422	1 199	4 421	1 314	2 537	2 090
1, attached	1 620	282	414	862	432	547	682
2	212	30	26	149	31	29	24
3 and 4	867	161	127	887	211	298	114
5 to 9	1 489	264	131	642	308	418	330
10 to 49	745	82	249	726	16	266	270
50 or more	882	319	126	935	199	667	394
Mobile home or trailer, etc.	289	7	—	69	5	52	168
UNITS IN STRUCTURE BY GROSS RENT							
Specified renter-occupied housing units	6 198	1 422	1 191	4 412	1 292	2 537	2 090
1, mobile home or trailer, etc.	1 926	589	558	1 153	553	836	814
Median gross rent	\$248	\$389	\$290	\$236	\$281	\$281	\$289
2 or more	4 272	833	633	3 259	739	1 701	1 276
Median gross rent	\$208	\$347	\$310	\$214	\$315	\$267	\$210

Table 87. **Equipment and Plumbing Facilities for Places of 10,000 to 50,000: 1980**

[Data are estimates based on a sample; see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B]

Places	Cheyenne city	Gillette city	Green River city	Laramie city	Rawlins city	Rock Springs city	Sheridan city
Year-round housing units -----	19 587	4 852	4 237	9 523	4 198	7 433	6 585
Complete kitchen facilities -----	19 417	4 799	4 210	9 404	4 104	7 258	6 450
BATHROOMS							
No bathroom or only a half bath -----	304	14	27	218	113	100	207
1 complete bathroom -----	10 679	2 793	2 099	5 974	2 701	4 574	4 269
1 complete bathroom plus half bath(s) -----	2 490	583	651	1 050	364	885	790
2 or more complete bathrooms -----	6 114	1 462	1 460	2 281	1 020	1 874	1 319
SOURCE OF WATER							
Public system or private company -----	19 483	4 770	4 237	9 452	4 193	7 425	6 464
Individual drilled well -----	94	73	-	46	-	8	86
Individual dug well -----	10	-	-	18	5	-	10
Some other source -----	-	9	-	7	-	-	25
SEWAGE DISPOSAL							
Public sewer -----	19 485	4 795	4 220	9 455	4 156	7 332	6 418
Septic tank or cesspool -----	87	57	13	44	27	80	105
Other means -----	15	-	4	24	15	21	62
AIR CONDITIONING							
None -----	17 746	3 073	3 615	9 322	3 844	5 457	4 870
Central system -----	651	489	309	96	175	1 024	500
1 or more individual room units -----	1 190	1 290	313	105	179	952	1 215
HEATING EQUIPMENT							
Year-round housing units -----	19 587	4 852	4 237	9 523	4 198	7 433	6 585
Steam or hot water system -----	2 660	469	626	1 618	568	1 292	887
Central warm-air furnace -----	14 699	3 572	3 207	5 879	2 240	4 874	4 001
Electric heat pump -----	98	233	16	98	145	50	156
Other built-in electric units -----	390	224	155	396	292	161	694
Floor, wall, or pipeless furnace -----	688	153	133	573	356	209	382
Room heaters with flue -----	898	73	77	509	460	709	361
Room heaters without flue -----	81	106	12	238	47	90	20
Fireplaces, stoves, or portable room heaters -----	73	22	7	199	90	28	75
None -----	-	-	4	13	-	20	9
Owner-occupied housing units -----	12 023	2 809	2 781	4 522	2 571	4 456	3 955
Steam or hot water system -----	946	163	384	551	332	508	417
Central warm-air furnace -----	10 347	2 305	2 219	3 254	1 645	3 430	2 869
Electric heat pump -----	59	78	7	68	15	24	24
Other built-in electric units -----	104	61	50	119	85	56	210
Floor, wall, or pipeless furnace -----	246	73	66	179	139	95	239
Room heaters with flue -----	249	16	48	147	230	313	139
Room heaters without flue -----	35	91	-	101	8	28	13
Fireplaces, stoves, or portable room heaters -----	37	22	7	151	64	11	44
None -----	-	-	-	13	-	-	-
Renter-occupied housing units -----	6 216	1 422	1 199	4 421	1 314	2 537	2 090
Steam or hot water system -----	1 468	234	213	970	212	660	365
Central warm-air furnace -----	3 454	840	780	2 294	465	1 230	822
Electric heat pump -----	39	101	-	91	46	35	132
Other built-in electric units -----	196	113	105	257	197	76	410
Floor, wall, or pipeless furnace -----	391	72	63	344	154	79	129
Room heaters with flue -----	593	49	29	313	201	378	204
Room heaters without flue -----	46	13	9	125	39	62	7
Fireplaces, stoves, or portable room heaters -----	29	-	-	27	-	17	21
None -----	-	-	-	-	-	-	-
Occupied housing units -----	18 239	4 231	3 980	8 943	3 885	6 993	6 045
No telephone -----	953	314	95	567	291	548	279
VEHICLES AVAILABLE							
Total:							
None -----	1 270	111	68	506	163	408	532
1 -----	5 784	1 125	924	3 290	1 210	1 999	2 012
2 -----	6 766	1 740	2 035	3 182	1 174	2 455	2 194
3 or more -----	4 419	1 255	953	1 965	1 338	2 131	1 305
Automobiles:							
None -----	1 810	387	316	825	428	854	764
1 -----	8 859	2 211	2 500	4 549	1 991	3 501	3 245
2 -----	5 655	1 255	925	2 686	1 069	2 049	1 526
3 or more -----	1 915	378	239	883	397	589	510
Trucks or vans:							
None -----	11 162	1 826	1 272	5 786	1 511	3 013	3 531
1 -----	6 246	1 935	2 322	2 698	2 025	3 287	2 192
2 -----	729	370	333	397	294	591	284
3 or more -----	102	100	53	62	55	102	38
YEAR HOUSEHOLDER MOVED INTO UNIT							
Owner-occupied housing units -----	12 023	2 809	2 781	4 522	2 571	4 456	3 955
1979 to March 1980 -----	2 018	1 020	879	906	575	753	693
1975 to 1978 -----	3 382	1 040	1 065	1 378	709	1 323	1 141
1970 to 1974 -----	1 901	345	287	607	399	694	639
1960 to 1969 -----	2 312	212	283	805	368	742	640
1950 to 1959 -----	1 413	83	161	396	241	431	417
1949 or earlier -----	997	109	106	430	279	513	425
Renter-occupied housing units -----	6 216	1 422	1 199	4 421	1 314	2 537	2 090
1979 to March 1980 -----	3 658	1 036	745	2 973	845	1 404	1 337
1975 to 1978 -----	1 780	290	353	1 090	285	656	492
1970 to 1974 -----	399	40	57	179	49	128	159
1960 to 1969 -----	218	49	14	110	86	217	67
1959 or earlier -----	161	7	30	69	49	132	35
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER							
Occupied housing units -----	3 348	257	295	1 207	567	1 062	1 492
Owner-occupied housing units -----	2 365	184	252	959	412	765	1 085
Lacking complete plumbing for exclusive use -----	47	-	6	11	-	16	22
No complete kitchen facilities -----	34	-	-	12	5	15	17
No vehicle available -----	669	64	41	181	104	290	309
No telephone -----	55	8	-	20	20	45	13
Lacking central heating system -----	200	15	11	134	174	192	72
Lacking air conditioning -----	2 945	123	231	1 180	543	860	1 029

Table 88. Fuels and Financial Characteristics for Places of 10,000 to 50,000: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Cheyenne city	Gillette city	Green River city	Loromie city	Rowlins city	Rock Springs city	Sheridan city
Occupied housing units -----	18 239	4 231	3 980	8 943	3 885	6 993	6 045
HOUSE HEATING FUEL							
Utility gas -----	17 385	3 255	3 550	8 107	3 332	6 605	5 139
Bottled, tank, or LP gas -----	28	410	12	42	37	46	35
Electricity -----	764	446	411	606	479	319	805
Fuel oil, kerosene, etc. -----	11	12	—	15	—	—	—
Coal or coke -----	25	91	—	19	—	6	48
Wood -----	19	12	7	141	37	12	18
Other fuel -----	7	5	—	—	—	5	—
No fuel used -----	—	—	—	13	—	—	—
WATER HEATING FUEL							
Utility gas -----	17 161	3 156	3 443	7 757	3 090	6 408	5 004
Bottled, tank, or LP gas -----	73	451	44	59	39	47	45
Electricity -----	984	617	493	1 098	750	526	987
Fuel oil, kerosene, etc. -----	—	—	—	15	—	—	—
Other -----	9	7	—	14	6	—	—
No fuel used -----	12	—	—	—	—	12	9
COOKING FUEL							
Utility gas -----	4 723	1 222	1 127	2 366	1 390	3 033	1 915
Bottled, tank, or LP gas -----	108	321	20	36	25	64	58
Electricity -----	13 354	2 682	2 817	6 467	2 427	3 875	4 052
Other -----	6	—	—	17	14	—	13
No fuel used -----	48	6	16	57	29	21	7
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS							
Specified owner-occupied housing units	10 698	1 694	1 935	3 532	1 837	2 863	3 249
With a mortgage -----	7 750	1 456	1 575	2 468	1 126	1 645	2 000
Less than \$100 -----	42	7	—	11	—	4	16
\$100 to \$149 -----	189	6	6	28	31	—	92
\$150 to \$199 -----	781	5	57	211	43	137	162
\$200 to \$249 -----	1 136	53	65	288	147	232	191
\$250 to \$299 -----	831	59	101	297	108	172	208
\$300 to \$349 -----	890	85	114	381	50	134	207
\$350 to \$399 -----	856	108	173	335	149	156	226
\$400 to \$449 -----	743	81	220	226	141	218	222
\$450 to \$499 -----	806	81	214	174	103	138	157
\$500 to \$599 -----	815	378	343	311	149	232	358
\$600 to \$749 -----	460	489	228	126	157	168	113
\$750 or more -----	201	104	54	80	48	54	48
Median -----	\$350	\$571	\$462	\$353	\$412	\$396	\$377
Not mortgaged -----	2 948	238	360	1 064	711	1 218	1 249
Less than \$50 -----	60	—	21	5	52	6	15
\$50 to \$74 -----	554	14	102	112	109	300	286
\$75 to \$99 -----	956	47	103	370	196	414	428
\$100 to \$149 -----	1 088	93	100	456	242	397	439
\$150 to \$199 -----	180	52	28	93	81	85	70
\$200 to \$249 -----	63	32	6	28	31	10	11
\$250 or more -----	47	—	—	—	—	6	—
Median -----	\$97	\$129	\$89	\$104	\$100	\$93	\$94
GROSS RENT							
Specified renter-occupied housing units	6 198	1 422	1 191	4 412	1 292	2 537	2 090
Less than \$50 -----	34	—	—	8	—	—	28
\$50 to \$59 -----	71	8	—	14	—	26	18
\$60 to \$79 -----	190	8	—	32	17	85	86
\$80 to \$99 -----	222	26	—	80	—	55	69
\$100 to \$119 -----	237	—	24	181	22	43	66
\$120 to \$149 -----	477	16	28	537	48	145	150
\$150 to \$169 -----	462	24	31	417	56	108	125
\$170 to \$199 -----	863	31	131	510	93	161	199
\$200 to \$249 -----	1 169	78	106	913	167	457	366
\$250 to \$299 -----	1 243	140	243	616	221	350	281
\$300 to \$349 -----	497	297	343	502	139	314	285
\$350 to \$399 -----	249	257	138	261	257	323	173
\$400 to \$499 -----	240	308	85	170	127	279	125
\$500 or more -----	79	147	50	24	64	109	36
No cash rent -----	165	82	12	147	81	82	83
Median -----	\$219	\$358	\$304	\$215	\$295	\$269	\$231
HOUSEHOLD INCOME IN 1979							
Occupied housing units	18 239	4 231	3 980	8 943	3 885	6 993	6 045
Median income -----	\$17 767	\$26 312	\$25 682	\$14 026	\$22 342	\$22 662	\$16 823
Owner-occupied housing units -----	12 023	2 809	2 781	4 522	2 571	4 456	3 955
Median income -----	\$21 651	\$29 444	\$27 885	\$21 187	\$26 195	\$26 283	\$20 512
Renter-occupied housing units -----	6 216	1 422	1 199	4 421	1 314	2 537	2 090
Median income -----	\$11 199	\$18 529	\$20 936	\$9 108	\$17 100	\$17 925	\$11 299
INCOME IN 1979 BELOW POVERTY LEVEL							
Owner-occupied housing units	595	51	70	337	151	164	223
Percent below poverty level -----	4.9	1.8	2.5	7.5	5.9	3.7	5.6
Complete plumbing for exclusive use -----	595	51	70	332	151	164	223
1.01 or more persons per room -----	—	—	4	18	6	—	5
Lacking complete plumbing for exclusive use -----	—	—	—	5	—	—	—
1.01 or more persons per room -----	—	—	—	—	—	—	—
Renter-occupied housing units	1 057	101	100	1 374	132	277	279
Percent below poverty level -----	17.0	7.1	8.3	31.1	10.0	10.9	13.3
Complete plumbing for exclusive use -----	998	101	100	1 325	132	277	240
1.01 or more persons per room -----	28	—	5	51	32	16	15
Lacking complete plumbing for exclusive use -----	59	—	—	49	—	—	39
1.01 or more persons per room -----	6	—	—	—	—	—	—

Table 89. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Places of 10,000 to 50,000: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places [1,000 or More of the Specified Racial or Spanish Origin Group]	Cheyenne city		Green River city	Laramie city	Rawlins city	Rock Springs city	
	Race						
	White	Black	Spanish origin¹	Spanish origin¹	Spanish origin¹	Spanish origin¹	
Occupied housing units -----	16 919	567	1 585	339	480	558	395
YEAR STRUCTURE BUILT							
1979 to March 1980 -----	592	28	61	33	18	55	8
1975 to 1978 -----	1 858	37	132	110	37	46	50
1970 to 1974 -----	1 708	56	83	77	43	63	109
1960 to 1969 -----	3 301	77	252	35	63	23	16
1950 to 1959 -----	3 780	109	354	28	96	106	14
1940 to 1949 -----	2 062	135	328	34	60	88	64
1939 or earlier -----	3 618	125	375	22	163	177	134
BEDROOMS							
None -----	143	8	17	—	27	—	9
1 -----	2 808	167	245	25	108	138	70
2 -----	4 897	166	553	112	178	214	117
3 -----	5 021	89	415	141	99	117	151
4 -----	3 095	101	275	43	61	89	34
5 or more -----	955	36	80	18	7	—	14
UNITS IN STRUCTURE							
1, detached -----	11 574	302	1 180	171	269	406	138
1, attached -----	410	38	23	—	11	14	—
2 -----	1 180	37	147	30	77	9	19
3 and 4 -----	1 423	126	122	9	12	8	49
5 to 9 -----	728	19	17	22	23	—	45
10 to 49 -----	826	45	57	27	50	23	35
50 or more -----	282	—	13	—	—	—	4
Mobile home or trailer, etc. -----	496	—	26	80	38	98	105
UNITS IN STRUCTURE BY GROSS RENT							
Specified renter-occupied housing units -----	5 561	334	610	101	221	190	188
1, mobile home or trailer, etc. -----	1 716	107	301	38	75	181	46
Median gross rent -----	\$252	\$251	\$192	\$141	\$240	\$293	\$303
2 or more -----	3 845	227	309	63	146	9	142
Median gross rent -----	\$210	\$190	\$182	\$282	\$200	\$275	\$238
BATHROOMS							
No bathroom or only a half bath -----	230	14	42	—	—	—	—
1 complete bathroom -----	8 749	391	993	212	355	440	334
1 complete bathroom plus half bath(s) -----	2 224	72	179	48	53	37	11
2 or more complete bathrooms -----	5 716	90	371	79	72	81	50
SOURCE OF WATER							
Public system or private company -----	16 815	567	1 585	339	480	558	395
Individual drilled well -----	94	—	—	—	—	—	—
Individual dug well -----	10	—	—	—	—	—	—
Some other source -----	—	—	—	—	—	—	—
HEATING EQUIPMENT							
Steam or hot water system -----	2 281	59	93	31	39	50	52
Central warm-air furnace -----	12 937	325	1 104	258	169	220	246
Electric heat pump -----	84	8	19	—	—	42	12
Other built-in electric units -----	264	14	17	10	33	27	5
Floor, wall, or pipeless furnace -----	546	71	123	26	33	8	—
Room heaters with flue -----	665	90	224	5	121	164	80
Room heaters without flue -----	76	—	5	9	68	47	—
Fireplaces, stoves, or portable room heaters -----	66	—	—	—	17	—	—
None -----	—	—	—	—	—	—	—
SELECTED CHARACTERISTICS							
No telephone -----	768	77	218	—	74	36	38
No complete kitchen facilities -----	148	10	12	7	10	—	12
Lacking air conditioning -----	15 369	516	1 501	271	455	536	287
Lacking public sewer -----	99	—	6	—	7	11	6
No vehicle available -----	1 084	85	232	—	39	66	26
YEAR HOUSEHOLDER MOVED INTO UNIT							
Owner-occupied housing units -----	11 340	233	975	238	259	368	207
1979 to March 1980 -----	1 811	56	208	56	42	72	23
1975 to 1978 -----	3 225	52	243	97	61	56	103
1970 to 1974 -----	1 769	57	184	32	27	72	31
1960 to 1969 -----	2 229	28	178	42	69	82	40
1950 to 1959 -----	1 378	7	84	11	50	34	5
1949 or earlier -----	928	33	78	—	10	52	5
Renter-occupied housing units -----	5 579	334	610	101	221	190	188
1979 to March 1980 -----	3 234	233	313	71	153	151	75
1975 to 1978 -----	1 632	67	206	30	28	17	87
1970 to 1974 -----	371	7	45	—	6	6	6
1960 to 1969 -----	202	16	10	—	19	16	20
1959 or earlier -----	140	11	36	—	15	—	—
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER							
Occupied housing units -----	3 234	36	203	6	44	111	28
Owner-occupied housing units -----	2 273	27	144	6	44	86	18
Lacking complete plumbing for exclusive use -----	47	—	6	—	—	—	—
No complete kitchen facilities -----	34	—	—	—	—	—	—
No vehicle available -----	626	9	88	—	—	34	15
No telephone -----	55	—	11	—	—	9	—
Lacking central heating system -----	173	—	46	—	27	89	4
Lacking air conditioning -----	2 840	27	197	6	44	111	21

¹Persons of Spanish origin may be of any race.

Table 90. Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Places of 10,000 to 50,000: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Places
[1,000 or More of the
Specified Racial or Spanish
Origin Group]**

	Cheyenne city		Green River city	Laramie city	Rawlins city	Rock Springs city
Race						
	White	Black	Spanish origin ¹	Spanish origin ¹	Spanish origin ¹	Spanish origin ¹
Occupied housing units	16 919	567	1 585	339	480	558
HOUSE HEATING FUEL						
Utility gas	16 167	527	1 508	280	413	460
Bottled, tank, or LP gas	28	—	—	—	9	11
Electricity	668	34	77	59	48	87
Fuel oil, kerosene, etc.	11	—	—	—	—	—
Cool or coke	19	6	—	—	—	—
Wood	19	—	—	—	10	—
Other fuel	7	—	—	—	—	—
No fuel used	—	—	—	—	—	—
WATER HEATING FUEL						
Utility gas	15 957	494	1 481	272	411	418
Bottled, tank, or LP gas	73	—	—	—	16	—
Electricity	868	73	93	67	53	140
Fuel oil, kerosene, etc.	—	—	—	—	—	—
Other	9	—	—	—	—	—
No fuel used	12	—	6	—	—	—
COOKING FUEL						
Utility gas	4 199	230	710	135	188	350
Bottled, tank, or LP gas	108	—	10	—	—	—
Electricity	12 558	337	859	204	282	208
Other	6	—	—	—	—	—
No fuel used	48	—	6	—	10	—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS						
Specified owner-occupied housing units	10 055	233	903	156	210	255
With a mortgage	7 288	179	670	118	133	111
Less than \$100	37	—	5	—	—	—
\$100 to \$149	183	—	20	6	—	—
\$150 to \$199	746	28	77	—	12	4
\$200 to \$249	1 096	12	130	5	36	14
\$250 to \$299	784	13	74	11	23	16
\$300 to \$349	848	30	59	6	11	—
\$350 to \$399	794	14	80	28	6	34
\$400 to \$449	712	5	64	26	13	—
\$450 to \$499	704	35	60	23	25	10
\$500 to \$599	762	19	65	—	7	18
\$600 to \$749	421	23	23	6	—	15
\$750 or more	201	—	13	7	—	—
Median	\$347	\$373	\$325	\$406	\$290	\$382
Not mortgaged	2 767	54	233	38	77	144
Less than \$50	55	5	—	6	—	8
\$50 to \$74	530	—	—	15	—	19
\$75 to \$99	894	8	85	17	26	56
\$100 to \$149	1 015	34	87	—	44	43
\$150 to \$199	163	7	10	—	—	8
\$200 to \$249	63	—	—	—	3	10
\$250 or more	—	—	—	—	—	—
Median	\$97	\$127	\$94	\$72	\$111	\$95
GROSS RENT						
Specified renter-occupied housing units	5 561	334	610	101	221	190
Less than \$50	34	—	—	—	—	—
\$50 to \$59	62	9	6	—	—	—
\$60 to \$79	163	16	11	—	—	—
\$80 to \$99	207	8	45	—	10	—
\$100 to \$119	222	15	38	11	—	—
\$120 to \$149	450	10	62	12	—	17
\$150 to \$169	374	25	87	—	15	—
\$170 to \$199	739	73	106	—	54	31
\$200 to \$249	1 041	65	106	14	70	6
\$250 to \$299	1 122	74	62	32	14	34
\$300 to \$349	459	14	51	28	24	6
\$350 to \$399	243	6	3	4	7	38
\$400 to \$499	234	—	25	—	14	21
\$500 or more	70	9	—	—	7	—
No cash rent	141	10	8	—	13	30
Median	\$221	\$213	\$181	\$283	\$212	\$278
HOUSEHOLD INCOME IN 1979						
Owner-occupied housing units	16 919	567	1 585	339	480	558
Median income	\$18 155	\$11 315	\$15 868	\$23 424	\$16 220	\$18 837
Renter-occupied housing units	5 579	334	610	101	221	190
Median income	\$11 559	\$8 443	\$10 079	\$18 750	\$11 927	\$11 977
INCOME IN 1979 BELOW POVERTY LEVEL						
Owner-occupied housing units	558	17	65	—	10	19
Percent below poverty level	4.9	7.3	6.7	—	3.9	5.2
Complete plumbing for exclusive use	558	17	65	—	10	19
1.01 or more persons per room	—	—	—	—	—	—
Lacking complete plumbing for exclusive use	—	—	—	—	—	—
1.01 or more persons per room	—	—	—	—	—	—
Renter-occupied housing units	866	84	143	4	70	37
Percent below poverty level	15.5	25.1	23.4	4.0	31.7	19.5
Complete plumbing for exclusive use	815	84	135	4	70	37
1.01 or more persons per room	20	—	11	—	—	28
Lacking complete plumbing for exclusive use	51	—	8	—	—	—
1.01 or more persons per room	6	—	—	—	—	—

¹Persons of Spanish origin may be of any race.

Table 91. Selected Characteristics for Places of 2,500 to 10,000: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Places	Buffalo city	Cody city	Douglas town	Evonston city	Evansville town	Fox Farm (CDP)	Glenrock town	Jackson town	Kemmerer town	Lander city
Year-round housing units	1 676	2 848	2 338	2 293	873	1 189	1 042	2 034	1 298	2 892
Complete kitchen facilities	1 653	2 811	2 302	2 287	873	1 182	1 032	1 996	1 235	2 834
YEAR STRUCTURE BUILT										
1979 to March 1980	63	70	287	252	72	68	178	126	59	176
1975 to 1978	251	353	591	355	145	219	268	566	300	237
1970 to 1974	177	320	404	244	282	446	105	351	111	240
1960 to 1969	199	515	198	145	222	130	118	325	240	910
1940 to 1959	336	1 028	320	357	104	252	187	378	169	822
1939 or earlier	650	562	538	940	48	74	186	288	419	507
HEATING EQUIPMENT										
Steam or hot water system	255	1 158	316	285	44	50	229	5	302	264
Central warm-air furnace	1 063	906	1 544	1 511	680	1 043	546	379	578	1 672
Electric heat pump	15	—	14	—	15	9	2	100	31	—
Other built-in electric units	42	82	116	126	61	7	117	1 213	227	187
Other means or none	301	702	348	371	73	80	148	337	160	769
BEDROOMS										
None	35	87	30	35	4	10	15	97	70	74
1	276	384	265	242	112	130	76	438	202	306
2	561	920	815	983	277	545	400	742	422	984
3	494	915	873	810	369	453	355	540	423	1 080
4	236	385	244	161	90	36	152	146	151	363
5 or more	74	157	111	62	21	15	44	71	30	85
UNITS IN STRUCTURE										
1, mobile home or trailer, etc.	1 301	2 185	1 807	1 826	836	1 109	839	1 200	1 012	2 271
2 to 4	164	341	186	239	37	17	160	330	84	260
5 to 9	79	103	107	69	—	40	14	233	49	143
10 to 49	132	219	182	153	—	23	29	255	146	218
50 or more	—	—	56	6	—	—	—	16	7	—
BATHROOMS										
No bathroom or only a half bath	29	31	17	22	21	—	5	26	56	92
1 complete bathroom	1 032	1 484	1 315	1 552	568	798	594	1 384	827	1 798
1 complete bathroom plus half bath(s)	160	410	316	230	110	215	118	148	177	325
2 or more complete bathrooms	455	923	690	489	174	176	325	476	238	677
AIR CONDITIONING										
None	1 387	2 386	1 506	2 074	670	936	794	1 945	1 221	2 458
Central system	121	126	299	131	46	125	93	7	51	102
1 or more individual room units	168	336	533	88	157	128	155	82	26	332
Occupied housing units	1 539	2 679	2 139	2 139	836	1 102	904	1 880	1 152	2 734
No telephone	98	196	223	93	66	111	132	284	122	142
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980	481	642	791	706	233	414	341	839	437	689
1975 to 1978	399	766	743	545	375	365	326	635	348	780
1970 to 1974	211	455	294	262	124	205	78	155	85	459
1960 to 1969	156	442	103	192	88	50	93	118	98	526
1959 or earlier	292	374	199	434	16	68	66	133	184	280
HOUSE HEATING FUEL										
Utility gas	1 412	2 549	1 983	1 935	687	1 030	827	158	625	2 350
Bottled, tank, or LP gas	20	7	3	40	39	17	6	92	115	58
Electricity	83	86	131	134	88	40	64	1 257	275	188
Fuel oil, kerosene, etc.	—	—	—	—	—	6	3	195	5	11
Cool or coke	18	—	—	—	—	9	2	—	119	—
Wood	6	20	5	14	22	—	2	165	13	127
Other fuel	—	17	—	16	—	—	—	5	—	—
No fuel used	—	—	8	—	—	—	—	8	—	—
VEHICLES AVAILABLE										
None	156	164	149	80	17	33	31	89	32	88
1	435	731	496	536	225	350	177	550	296	806
2	608	1 172	844	874	360	493	382	706	504	1 193
3 or more	340	612	641	649	234	226	314	535	320	647
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER										
Occupied housing units	504	678	319	374	53	101	100	252	182	479
Owner-occupied housing units	357	453	236	333	39	96	87	192	164	397
Lacking complete plumbing for exclusive use	7	7	—	8	—	—	—	—	—	14
No complete kitchen facilities	7	—	—	—	—	—	—	—	—	6
No vehicle available	122	121	82	71	9	15	15	45	28	35
No telephone	13	30	9	—	—	5	14	21	6	13
Lacking central heating system	43	123	20	60	13	4	15	52	30	98
Lacking air conditioning	436	583	144	341	45	70	66	206	178	410
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	815	1 460	999	1 018	387	206	479	605	585	1 402
With a mortgage	421	955	669	529	354	109	349	380	305	925
Less than \$100	14	—	—	—	—	—	—	—	—	—
\$100 to \$199	46	152	53	28	23	5	34	4	—	162
\$200 to \$299	102	259	69	147	98	39	51	43	33	337
\$300 to \$399	93	253	168	147	66	44	53	105	55	115
\$400 to \$599	128	247	274	151	125	21	163	168	137	224
\$600 or more	38	44	105	56	42	—	48	60	80	87
Median	\$339	\$329	\$436	\$355	\$390	\$340	\$430	\$428	\$521	\$287
Not mortgaged	394	505	330	489	33	97	130	225	280	477
Median	\$84	\$85	\$91	\$97	\$132	\$93	\$97	\$127	\$157	\$101
GROSS RENT										
Specified renter-occupied housing units	487	882	690	589	184	298	247	956	360	755
Less than \$80	27	40	38	18	—	—	—	14	—	48
\$80 to \$99	17	64	15	—	—	6	—	6	—	22
\$100 to \$149	64	133	38	22	9	21	14	17	5	9
\$150 to \$199	50	152	63	78	—	45	4	103	41	126
\$200 to \$299	190	273	205	183	18	158	57	318	83	272
\$300 to \$399	68	148	217	144	68	59	116	286	69	211
\$400 or more	35	30	81	102	84	—	34	162	123	34
No cash rent	36	42	33	42	5	9	22	50	39	33
Median	\$218	\$209	\$273	\$271	\$393	\$246	\$333	\$299	\$370	\$262
MEDIAN HOUSEHOLD INCOME IN 1979										
Occupied housing units	\$14 727	\$17 526	\$22 795	\$22 083	\$21 402	\$13 535	\$22 667	\$17 136	\$23 574	\$20 363
Owner-occupied housing units	\$15 775	\$21 835	\$24 627	\$22 774	\$22 865	\$14 134	\$24 830	\$20 255	\$24 437	\$22 338
Renter-occupied housing units	\$12 422	\$11 000	\$15 895	\$20 179	\$17 024	\$12 447	\$16 331	\$15 235	\$21 282	\$16 023

Table 91. Selected Characteristics for Places of 2,500 to 10,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Newcastle city	Orchard Valley (CDP)	Powell city	Riverton city	Thermopolis town	Torrington town	Warren AFB (CDP)	Wheatland town	Worland city
Year-round housing units	1 443	1 307	1 999	3 646	1 712	2 201	836	2 452	2 495
Complete kitchen facilities	1 416	1 303	1 989	3 590	1 640	2 162	830	2 452	2 414
YEAR STRUCTURE BUILT									
1979 to March 1980	59	125	122	321	73	54	—	270	115
1975 to 1978	190	352	239	393	137	273	—	642	399
1970 to 1974	60	390	127	603	111	217	24	320	201
1960 to 1969	107	148	204	667	169	259	65	323	177
1940 to 1959	671	278	818	1 097	640	750	561	455	1 106
1939 or earlier	356	14	489	565	582	648	186	442	497
HEATING EQUIPMENT									
Steam or hot water system	118	30	254	529	284	169	146	206	353
Central warm-air furnace	813	961	1 354	1 483	817	1 402	677	1 494	1 569
Electric heat pump	39	6	24	30	—	—	—	20	—
Other built-in electric units	102	23	9	239	26	52	7	131	26
Other means or none	371	287	358	1 365	585	578	6	601	547
BEDROOMS									
None	47	6	20	111	98	12	—	92	56
1	217	98	245	463	210	343	6	428	389
2	488	594	732	1 169	665	819	254	796	842
3	489	517	644	1 144	514	575	450	887	778
4	150	65	277	525	164	364	65	196	328
5 or more	52	27	81	234	61	88	61	53	102
UNITS IN STRUCTURE									
1, mobile home or trailer, etc.	1 201	1 254	1 681	2 759	1 252	1 747	567	2 058	2 028
2 to 4	86	42	237	463	221	333	259	240	278
5 to 9	47	7	57	112	136	88	10	69	105
10 to 49	109	4	21	312	103	33	—	85	84
50 or more	—	—	3	—	—	—	—	—	—
BATHROOMS									
No bathroom or only a half bath	21	11	11	39	102	33	—	23	45
1 complete bathroom	921	837	1 152	2 174	1 042	1 300	490	1 529	1 448
1 complete bathroom plus half bath(s)	179	147	282	407	217	302	136	255	266
2 or more complete bathrooms	322	312	554	1 026	351	566	210	645	736
AIR CONDITIONING									
None	849	1 100	1 609	2 875	905	1 330	812	1 647	1 753
Central system	185	78	110	208	147	247	15	239	207
1 or more individual room units	409	129	280	563	660	624	9	566	535
Occupied housing units	1 304	1 195	1 885	3 427	1 534	2 101	820	2 242	2 309
No telephone	103	88	72	348	146	156	13	316	149
YEAR HOUSEHOLDER MOVED INTO UNIT									
1979 to March 1980	437	494	541	1 108	547	536	556	973	783
1975 to 1978	337	486	431	941	338	676	264	599	665
1970 to 1974	174	80	282	536	247	385	—	237	249
1960 to 1969	154	55	306	457	223	274	—	210	282
1959 or earlier	202	80	325	385	179	230	—	223	330
HOUSE HEATING FUEL									
Utility gas	846	1 127	1 839	3 052	1 463	2 021	764	1 879	2 253
Bottled, tank, or LP gas	142	12	—	38	6	—	6	151	14
Electricity	162	43	46	290	41	58	44	187	30
Fuel oil, kerosene, etc.	72	—	—	—	—	—	6	8	—
Cool or coke	—	—	—	—	—	15	—	—	—
Wood	82	13	—	47	16	7	—	11	12
Other fuel	—	—	—	—	8	—	—	6	—
No fuel used	—	—	—	—	—	—	—	—	—
VEHICLES AVAILABLE									
None	75	40	84	120	83	142	—	68	107
1	315	349	600	1 099	428	703	397	712	741
2	553	532	724	1 253	641	795	343	817	1 101
3 or more	361	274	477	955	382	461	80	645	360
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER									
Occupied housing units	254	115	415	576	402	655	—	435	522
Owner-occupied housing units	207	103	327	404	328	475	—	347	409
Lacking complete plumbing for exclusive use	—	—	—	—	—	8	—	—	4
No complete kitchen facilities	—	—	10	—	—	6	—	—	4
No vehicle available	38	18	49	81	52	115	—	68	61
No telephone	21	—	—	22	29	9	—	14	37
Lacking central heating system	28	22	30	69	34	72	—	90	60
Lacking air conditioning	135	79	324	471	132	398	—	289	357
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
Specified owner-occupied housing units	743	283	1 074	1 819	781	1 275	—	842	1 350
With a mortgage	409	189	691	1 239	473	751	—	447	914
Less than \$100	—	—	41	—	7	23	—	—	—
\$100 to \$199	77	10	138	141	85	157	—	71	212
\$200 to \$299	88	70	244	287	129	240	—	115	199
\$300 to \$399	79	34	118	305	81	180	—	62	265
\$400 to \$599	135	75	113	384	141	131	—	168	203
\$600 or more	30	—	37	122	30	20	—	31	35
Median	\$356	\$363	\$239	\$367	\$334	\$278	—	\$369	\$316
Not mortgaged	334	94	383	580	308	524	—	395	436
Median	\$119	\$100	\$86	\$112	\$86	\$81	—	\$83	\$89
GROSS RENT									
Specified renter-occupied housing units	369	248	568	1 182	507	619	805	680	656
Less than \$80	—	—	13	50	16	8	—	42	17
\$80 to \$99	17	—	10	6	30	46	—	16	25
\$100 to \$149	34	19	99	61	82	196	126	22	90
\$150 to \$199	64	59	148	187	98	139	326	51	153
\$200 to \$299	173	125	209	316	175	151	261	207	218
\$300 to \$399	42	30	64	280	64	41	71	258	85
\$400 or more	7	—	—	202	9	—	6	38	37
No cash rent	32	15	25	80	33	38	15	46	31
Median	\$220	\$241	\$201	\$281	\$205	\$161	\$187	\$291	\$213
MEDIAN HOUSEHOLD INCOME IN 1979									
Occupied housing units	\$19 794	\$15 845	\$16 402	\$21 376	\$15 893	\$13 977	\$11 903	\$20 151	\$17 821
Owner-occupied housing units	\$21 169	\$17 191	\$19 570	\$24 292	\$17 464	\$16 202	—	\$20 504	\$20 881
Renter-occupied housing units	\$14 867	\$11 020	\$10 303	\$15 976	\$12 452	\$8 031	\$11 903	\$18 587	\$11 154

Table 92. **Selected Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Places of 2,500 to 10,000: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**Places
[400 or More of the Specified
Racial or Spanish Origin
Group]**

Occupied housing units -----
Complete kitchen facilities -----
No telephone -----
YEAR STRUCTURE BUILT -----
1979 to March 1980 -----
1975 to 1978 -----
1970 to 1974 -----
1960 to 1969 -----
1940 to 1959 -----
1939 or earlier -----
HEATING EQUIPMENT -----
Steam or hot water system -----
Central warm-air furnace -----
Electric heat pump -----
Other built-in electric units -----
Other means or none -----
BEDROOMS -----
None -----
1 -----
2 -----
3 -----
4 -----
5 or more -----
UNITS IN STRUCTURE -----
1, mobile home or trailer, etc -----
2 to 4 -----
5 to 9 -----
10 to 49 -----
50 or more -----
BATHROOMS -----
No bathroom or only a half bath -----
1 complete bathroom -----
1 complete bathroom plus half bath(s) -----
2 or more complete bathrooms -----
YEAR HOUSEHOLDER MOVED INTO UNIT -----
1979 to March 1980 -----
1975 to 1978 -----
1970 to 1974 -----
1960 to 1969 -----
1959 or earlier -----
HOUSE HEATING FUEL -----
Utility gas -----
Bottled, tank, or LP gas -----
Electricity -----
Fuel oil, kerosene, etc -----
Coal or coke -----
Wood -----
Other fuel -----
No fuel used -----
VEHICLES AVAILABLE -----
None -----
1 -----
2 -----
3 or more -----
**CHARACTERISTICS OF HOUSING UNITS WITH
HOUSEHOLDER OR SPOUSE 65 YEARS AND
OVER** -----
Occupied housing units -----
Owner-occupied housing units -----
Lacking complete plumbing for exclusive use -----
No complete kitchen facilities -----
No vehicle available -----
No telephone -----
Lacking central heating system -----
Lacking air conditioning -----
**MORTGAGE STATUS AND SELECTED
MONTHLY OWNER COSTS** -----
Specified owner-occupied housing units -----
With a mortgage -----
Less than \$100 -----
\$100 to \$199 -----
\$200 to \$299 -----
\$300 to \$399 -----
\$400 to \$599 -----
\$600 or more -----
Median -----
Not mortgaged -----
Median -----
GROSS RENT -----
Specified renter-occupied housing units -----
Less than \$80 -----
\$80 to \$99 -----
\$100 to \$149 -----
\$150 to \$199 -----
\$200 to \$299 -----
\$300 to \$399 -----
\$400 or more -----
No cash rent -----
Median -----

	Riverton city	Torrington town	Warren AFB (CDP)		Worland city
			Race		
	Spanish origin ¹	Spanish origin ¹	White	Black	Spanish origin ¹
Occupied housing units	113	138	699	102	172
Complete kitchen facilities	113	131	699	96	172
No telephone	27	43	13	-	38
YEAR STRUCTURE BUILT					
1979 to March 1980	14	6	-	-	6
1975 to 1978	8	5	-	-	19
1970 to 1974	15	7	17	7	27
1960 to 1969	12	5	58	7	6
1940 to 1959	26	46	453	81	50
1939 or earlier	38	69	171	7	64
HEATING EQUIPMENT					
Steam or hot water system	15	7	131	7	-
Central warm-air furnace	19	49	555	95	107
Electric heat pump	-	-	-	-	-
Other built-in electric units	16	7	7	-	7
Other means or none	63	75	6	-	58
BEDROOMS					
None	-	-	-	-	6
1	34	25	6	-	28
2	44	57	186	49	82
3	20	40	400	42	42
4	15	7	54	11	6
5 or more	-	9	53	-	8
UNITS IN STRUCTURE					
1, mobile home or trailer, etc	79	110	438	102	135
2 to 4	25	21	251	-	10
5 to 9	-	7	10	-	27
10 to 49	9	-	-	-	-
50 or more	-	-	-	-	-
BATHROOMS					
No bathroom or only a half bath	-	9	-	-	-
1 complete bathroom	86	94	402	69	125
1 complete bathroom plus half bath(s)	14	17	121	15	15
2 or more complete bathrooms	13	18	176	18	32
YEAR HOUSEHOLDER MOVED INTO UNIT					
1979 to March 1980	52	52	465	83	67
1975 to 1978	14	49	234	19	39
1970 to 1974	24	23	-	-	31
1960 to 1969	4	12	-	-	13
1959 or earlier	19	2	-	-	22
HOUSE HEATING FUEL					
Utility gas	94	131	650	95	161
Bottled, tank, or LP gas	-	-	6	-	-
Electricity	19	7	37	7	11
Fuel oil, kerosene, etc	-	-	6	-	-
Coal or coke	-	-	-	-	-
Wood	-	-	-	-	-
Other fuel	-	-	-	-	-
No fuel used	-	-	-	-	-
VEHICLES AVAILABLE					
None	-	4	-	-	44
1	57	49	326	63	33
2	46	54	293	39	85
3 or more	10	31	80	-	10
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER					
Occupied housing units	8	18	-	-	37
Owner-occupied housing units	8	14	-	-	23
Lacking complete plumbing for exclusive use	-	2	-	-	-
No complete kitchen facilities	-	-	-	-	-
No vehicle available	-	4	-	-	17
No telephone	-	9	-	-	11
Lacking central heating system	5	6	-	-	6
Lacking air conditioning	8	16	-	-	37
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS					
Specified owner-occupied housing units	51	71	-	-	68
With a mortgage	29	31	-	-	39
Less than \$100	-	-	-	-	-
\$100 to \$199	-	4	-	-	13
\$200 to \$299	-	4	-	-	12
\$300 to \$399	18	19	-	-	8
\$400 to \$599	5	4	-	-	6
\$600 or more	6	-	-	-	-
Median	\$388	\$325	-	-	\$227
Not mortgaged	22	40	-	-	29
Median	\$89	\$86	-	-	\$82
GROSS RENT					
Specified renter-occupied housing units	50	53	691	95	76
Less than \$80	-	-	-	-	-
\$80 to \$99	-	13	-	-	6
\$100 to \$149	-	9	96	22	8
\$150 to \$199	4	15	257	58	26
\$200 to \$299	16	12	246	15	21
\$300 to \$399	25	4	71	-	5
\$400 or more	-	-	6	-	4
No cash rent	5	-	15	-	6
Median	\$307	\$156	\$190	\$168	\$186

¹Persons of Spanish origin may be of any race.

Table 93. Structural Characteristics for Counties: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Albany	Big Horn	Campbell	Carbon	Converse	Crook	Fremont	Goshen	Hot Springs	Johnson	Laramie	Lincoln
YEAR STRUCTURE BUILT												
Year-round housing units	11 467	4 587	9 384	8 262	5 273	2 326	14 134	4 905	2 479	2 793	27 269	4 309
1979 to March 1980	608	175	1 671	748	787	125	1 353	202	148	164	1 670	201
1975 to 1978	1 525	549	3 401	1 415	1 414	366	2 299	587	206	427	3 647	877
1970 to 1974	1 518	345	1 837	1 211	787	358	2 173	485	183	358	3 276	579
1960 to 1969	2 017	395	1 177	896	481	481	3 080	403	335	370	4 446	572
1950 to 1959	1 989	504	334	1 095	481	264	1 771	650	354	312	5 530	376
1940 to 1949	1 019	610	243	806	301	161	1 303	792	486	256	3 253	425
1939 or earlier	2 791	2 009	721	2 091	1 022	571	2 155	1 786	767	906	5 447	1 279
Owner-occupied housing units	5 779	3 028	5 832	5 222	3 437	1 459	9 139	3 136	1 427	1 706	16 929	3 035
1979 to March 1980	376	87	861	454	483	80	907	152	109	95	1 058	162
1975 to 1978	842	434	2 344	1 037	1 066	291	1 522	467	155	268	2 488	659
1970 to 1974	757	230	1 156	891	572	254	1 647	327	158	284	2 066	474
1960 to 1969	1 090	303	840	574	328	281	2 141	324	194	209	3 433	464
1950 to 1959	1 053	332	200	677	261	158	1 050	457	227	220	3 352	237
1940 to 1949	461	389	117	480	172	78	697	430	197	119	1 654	270
1939 or earlier	1 200	1 253	314	1 109	555	317	1 175	979	387	511	2 878	769
Renter-occupied housing units	4 860	1 100	2 174	2 253	1 242	392	3 730	1 334	735	779	8 363	824
1979 to March 1980	117	38	308	163	139	7	247	15	29	22	253	27
1975 to 1978	604	76	716	282	259	39	605	78	41	140	891	152
1970 to 1974	664	97	433	245	164	44	438	101	11	56	1 045	50
1960 to 1969	802	67	228	241	115	93	707	50	103	117	805	67
1950 to 1959	826	151	102	331	120	51	581	157	102	50	1 883	89
1940 to 1949	517	156	89	251	101	44	482	274	241	98	1 374	96
1939 or earlier	1 330	515	298	740	344	114	670	659	208	296	2 112	343
BEDROOMS												
Year-round housing units	11 467	4 587	9 384	8 262	5 273	2 326	14 134	4 905	2 479	2 793	27 269	4 309
None	318	52	72	98	74	30	327	28	185	37	206	103
1	2 356	514	714	1 073	451	285	1 745	545	317	358	4 068	431
2	4 108	1 708	3 226	3 107	1 869	876	4 788	1 845	875	951	8 580	1 350
3	3 047	1 613	3 905	2 896	2 110	800	5 214	1 621	785	954	8 739	1 617
4	1 191	534	1 189	900	540	250	1 533	260	354	4 317	571	1 161
5 or more	447	166	278	188	229	85	527	166	61	139	1 359	237
Owner-occupied housing units	5 779	3 028	5 832	5 222	3 437	1 459	9 139	3 136	1 427	1 706	16 929	3 035
None	28	3	9	15	28	6	57	5	5	6	17	9
1	331	136	170	284	106	87	604	161	39	108	639	152
2	1 644	1 000	1 584	1 733	956	501	2 668	1 097	474	531	4 383	811
3	2 318	1 285	2 844	2 254	1 694	588	4 129	1 144	626	686	6 904	1 375
4	1 057	466	975	790	455	298	1 245	587	222	261	3 843	473
5 or more	401	138	250	146	198	74	436	146	61	114	1 143	215
Renter-occupied housing units	4 860	1 100	2 174	2 253	1 242	392	3 730	1 334	735	779	8 363	824
None	260	43	38	47	40	4	161	15	91	31	150	39
1	1 746	276	385	639	241	89	874	291	199	194	2 894	193
2	2 105	479	1 050	1 035	646	156	1 651	556	304	296	3 313	367
3	621	249	528	397	219	108	761	382	125	173	1 431	135
4	82	37	153	93	68	28	221	70	16	60	389	73
5 or more	46	16	20	42	28	7	62	20	—	25	186	17
STORIES IN STRUCTURE												
Year-round housing units	11 467	4 587	9 384	8 262	5 273	2 326	14 134	4 905	2 479	2 793	27 269	4 309
1 to 3	11 360	4 587	9 380	8 203	5 213	2 326	14 107	4 905	2 479	2 793	26 992	4 309
4 to 6	107	—	4	59	60	—	27	—	—	—	197	—
7 to 12	—	—	—	—	—	—	—	—	—	—	80	—
13 or more	—	—	—	—	—	—	—	—	—	—	—	—
PASSENGER ELEVATOR												
Year-round housing units	11 467	4 587	9 384	8 262	5 273	2 326	14 134	4 905	2 479	2 793	27 269	4 309
Structures with 4 or more stories	107	—	4	59	60	—	27	—	—	—	277	—
With elevator	40	—	—	59	44	—	27	—	—	—	219	—
UNITS IN STRUCTURE												
Year-round housing units	11 467	4 587	9 384	8 262	5 273	2 326	14 134	4 905	2 479	2 793	27 269	4 309
1, detached	5 570	3 338	3 911	4 866	2 970	1 296	8 277	3 637	1 512	1 811	16 919	3 065
1, attached	514	46	138	68	50	6	128	75	32	17	871	28
2	1 217	154	294	345	126	65	521	324	121	99	1 916	74
3 and 4	860	78	479	475	285	64	700	134	185	145	2 099	136
5 to 9	853	225	133	283	121	150	408	124	160	82	1 002	84
10 to 49	1 065	149	644	331	283	68	709	66	157	188	1 169	177
50 or more	103	—	7	5	56	—	—	—	52	—	330	7
Mobile home or trailer, etc.	1 285	597	3 778	1 889	1 382	677	3 391	545	260	451	2 963	738
Owner-occupied housing units	5 779	3 028	5 832	5 222	3 437	1 459	9 139	3 136	1 427	1 706	16 929	3 035
1, detached	4 187	2 464	3 094	3 544	2 236	903	6 031	2 558	1 067	1 264	13 738	2 351
1, attached	301	4	103	13	5	—	33	49	21	14	283	22
2	230	41	68	78	32	25	180	132	33	25	553	25
3 and 4	66	12	34	62	59	24	157	118	42	34	176	33
5 or more	98	88	106	143	39	71	114	37	55	44	85	27
Mobile home or trailer, etc.	897	419	2 427	1 386	1 058	431	2 624	342	209	325	2 094	577
Renter-occupied housing units	4 860	1 100	2 174	2 253	1 242	392	3 730	1 334	735	779	8 363	824
1, detached	1 084	596	450	915	435	196	1 522	818	319	379	2 419	444
1, attached	149	37	30	54	13	—	77	22	9	3	559	2
2	892	96	174	248	88	23	307	163	78	58	1 134	37
3 and 4	688	46	350	357	143	23	427	98	111	79	1 628	85
5 to 9	736	117	103	119	97	53	320	94	89	73	802	40
10 to 49	957	99	319	214	199	7	534	42	60	119	916	132
50 or more	81	—	7	5	56	—	—	—	51	—	289	7
Mobile home or trailer, etc.	273	109	741	341	211	90	543	97	18	68	616	77
UNITS IN STRUCTURE BY GROSS RENT												
Specified renter-occupied housing units	4 752	920	2 066	2 146	1 127	304	3 392	955	685	666	8 131	724
1, mobile home or trailer, etc.	1 398	562	1 113	1 203	544	198	1 804	558	296	337	3 362	423
Median gross rent	\$235	\$183	\$383	\$277	\$324	\$246	\$186	\$226	\$249	\$232	\$261	\$261
2 or more	3 354	358	953	943	583	106	1 588	397	389	329	4 769	301
Median gross rent	\$213	\$166	\$359	\$302	\$297	\$210	\$257	\$154	\$164	\$216	\$210	\$296

Table 93. Structural Characteristics for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Notrona	Niobrara	Park	Platte	Sheridan	Sublette	Sweetwater	Teton	Uinta	Washakie	Weston
YEAR STRUCTURE BUILT											
Year-round housing units -----	27 900	1 415	8 354	4 906	10 295	1 798	15 063	4 539	4 404	3 600	2 885
1979 to March 1980 -----	2 741	33	391	488	881	150	1 334	333	504	195	171
1975 to 1978 -----	5 547	72	1 376	1 029	1 747	261	3 600	1 458	900	632	396
1970 to 1974 -----	3 303	70	945	624	817	275	3 469	919	737	376	267
1960 to 1969 -----	3 843	121	1 137	530	995	350	1 344	694	343	258	302
1950 to 1959 -----	5 637	156	1 254	487	1 028	286	1 055	420	388	887	669
1940 to 1949 -----	2 348	156	1 279	395	884	152	838	181	269	427	369
1939 or earlier -----	4 481	807	1 972	1 353	3 943	324	3 423	534	1 263	825	711
Owner-occupied housing units ----	18 808	780	5 394	3 130	6 387	1 121	9 470	2 066	3 073	2 362	1 932
1979 to March 1980 -----	1 662	29	271	320	442	97	881	200	338	143	133
1975 to 1978 -----	4 178	54	1 050	702	1 061	215	2 333	699	674	518	269
1970 to 1974 -----	2 364	48	662	439	574	205	2 338	427	596	244	184
1960 to 1969 -----	2 669	66	771	324	756	213	924	310	211	178	232
1950 to 1959 -----	4 388	96	847	312	779	133	771	171	250	653	460
1940 to 1949 -----	1 185	84	767	219	608	82	495	49	168	251	203
1939 or earlier -----	2 362	403	1 026	814	2 167	176	1 728	210	836	375	451
Renter-occupied housing units ----	7 033	375	2 344	1 250	2 934	470	4 582	1 685	1 007	913	593
1979 to March 1980 -----	700	2	32	106	296	10	332	80	31	25	5
1975 to 1978 -----	1 012	10	287	279	544	18	1 009	420	165	102	79
1970 to 1974 -----	700	13	244	121	199	48	938	361	124	108	65
1960 to 1969 -----	884	33	336	134	188	105	344	266	100	65	36
1950 to 1959 -----	1 024	44	334	108	177	118	249	202	124	166	143
1940 to 1949 -----	920	44	404	111	218	56	266	85	88	154	125
1939 or earlier -----	1 793	229	707	391	1 312	115	1 444	271	375	293	140
BEDROOMS											
Year-round housing units -----	27 900	1 415	8 354	4 906	10 295	1 798	15 063	4 539	4 404	3 600	2 885
None -----	416	22	145	142	201	22	262	218	62	80	78
1 -----	3 320	204	947	689	1 677	184	1 883	1 017	394	513	344
2 -----	8 848	524	2 791	1 710	3 888	716	5 321	1 489	1 693	1 272	990
3 -----	9 680	458	3 074	1 823	3 297	654	5 975	1 349	1 804	1 119	1 080
4 -----	4 216	170	1 004	426	949	169	1 277	371	352	470	283
5 or more -----	1 420	37	393	116	283	53	345	95	99	146	110
Owner-occupied housing units ----	18 808	780	5 394	3 130	6 387	1 121	9 470	2 066	3 073	2 362	1 932
None -----	51	2	8	69	26	9	45	32	12	7	6
1 -----	749	36	173	205	447	51	460	162	175	123	94
2 -----	5 011	291	1 578	1 055	2 356	419	2 888	683	1 037	713	678
3 -----	7 905	297	2 456	1 350	2 484	459	4 665	830	1 427	964	816
4 -----	3 770	128	851	362	849	139	1 113	287	331	416	238
5 or more -----	1 322	26	328	89	225	44	299	72	91	139	100
Renter-occupied housing units ----	7 033	375	2 344	1 250	2 934	470	4 582	1 685	1 007	913	593
None -----	340	8	100	23	131	9	162	138	43	38	46
1 -----	2 243	93	621	330	952	81	1 122	578	196	274	187
2 -----	2 962	134	1 009	491	1 118	199	2 082	549	445	441	181
3 -----	1 185	102	447	330	608	151	1 034	360	307	114	153
4 -----	234	31	107	62	92	21	136	40	8	39	26
5 or more -----	69	7	60	14	33	9	46	20	8	7	-
STORIES IN STRUCTURE											
Year-round housing units -----	27 900	1 415	8 354	4 906	10 295	1 798	15 063	4 539	4 404	3 600	2 885
1 to 3 -----	27 734	1 383	8 354	4 904	10 100	1 798	15 023	4 472	4 393	3 600	2 885
4 to 6 -----	17	32	-	2	195	-	40	67	11	-	-
7 to 12 -----	149	-	-	-	-	-	-	-	-	-	-
13 or more -----	-	-	-	-	-	-	-	-	-	-	-
PASSENGER ELEVATOR											
Year-round housing units -----	27 900	1 415	8 354	4 906	10 295	1 798	15 063	4 539	4 404	3 600	2 885
Structures with 4 or more stories -----	166	32	-	2	195	-	40	67	11	-	-
With elevator -----	159	32	-	-	162	-	23	6	-	-	-
UNITS IN STRUCTURE											
Year-round housing units -----	27 900	1 415	8 354	4 906	10 295	1 798	15 063	4 539	4 404	3 600	2 885
1, detached -----	17 931	1 047	5 972	2 730	6 769	1 122	7 222	2 376	2 359	2 612	1 882
1, attached -----	247	3	144	3	165	8	109	99	29	36	16
2 -----	1 006	79	396	219	331	47	822	242	165	114	88
3 and 4 -----	1 760	69	379	147	659	77	726	234	171	189	89
5 to 9 -----	834	7	219	103	463	101	737	631	164	105	77
10 to 49 -----	1 784	57	276	115	502	69	1 083	464	154	88	135
50 or more -----	527	1	11	-	183	-	61	22	6	-	-
Mobile home or trailer, etc. -----	3 811	152	957	1 589	1 223	374	4 303	471	1 356	456	598
Owner-occupied housing units ----	18 808	780	5 394	3 130	6 387	1 121	9 470	2 066	3 073	2 362	1 932
1, detached -----	14 778	641	4 343	1 967	5 090	768	5 685	1 494	1 875	1 950	1 410
1, attached -----	119	2	97	-	110	6	30	46	15	10	14
2 -----	199	17	90	77	133	22	254	20	77	17	21
3 and 4 -----	227	22	52	11	112	27	80	21	37	45	28
5 or more -----	341	8	81	11	104	50	207	162	51	29	32
Mobile home or trailer, etc. -----	3 144	90	731	1 064	838	248	3 214	323	1 018	311	427
Renter-occupied housing units ----	7 033	375	2 344	1 250	2 934	470	4 582	1 685	1 007	913	593
1, detached -----	2 178	229	1 251	507	1 214	244	1 216	617	385	474	287
1, attached -----	85	1	47	3	24	2	76	53	14	26	2
2 -----	674	35	254	125	145	18	478	174	88	97	52
3 and 4 -----	1 247	25	241	98	396	36	564	175	111	107	51
5 to 9 -----	587	5	177	63	306	45	534	283	87	49	50
10 to 49 -----	1 451	42	170	103	431	45	845	260	68	73	67
50 or more -----	426	1	11	-	168	-	52	10	-	-	-
Mobile home or trailer, etc. -----	385	37	193	351	250	80	817	113	254	87	84
UNITS IN STRUCTURE BY GROSS RENT											
Specified renter-occupied housing units -----	6 901	302	2 033	1 042	2 670	404	4 516	1 540	949	778	559
1, mobile home or trailer, etc. -----	2 516	194	1 180	653	1 224	260	2 043	638	595	452	339
Median gross rent -----	\$352	\$197	\$216	\$283	\$292	\$263	\$292	\$300	\$290	\$221	\$249
2 or more -----	4 385	108	853	389	1 446	144	2 473	902	354	326	220
Median gross rent -----	\$314	\$108	\$190	\$217	\$215	\$246	\$279	\$292	\$247	\$213	\$201

Table 94. Equipment and Plumbing Facilities for Counties: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Albany	Big Horn	Campbell	Carbon	Converse	Crook	Fremont	Goshen	Hot Springs	Johnson	Laramie	Lincoln
Year-round housing units	11 467	4 587	9 384	8 262	5 273	2 326	14 134	4 905	2 479	2 793	27 269	4 309
Complete kitchen facilities	11 239	4 457	9 228	8 112	5 166	2 193	13 742	4 819	2 361	2 745	27 042	4 180
BATHROOMS												
No bathroom or only a half bath	350	155	117	183	109	158	530	98	154	51	420	126
1 complete bathroom	7 145	3 144	4 902	5 195	2 965	1 423	8 303	3 122	1 550	1 713	14 850	2 636
1 complete bathroom plus half bath(s)	1 243	413	1 056	836	591	266	1 732	599	279	244	3 541	574
2 or more complete bathrooms	2 729	875	3 309	2 048	1 608	479	3 569	1 086	496	785	8 458	973
SOURCE OF WATER												
Public system or private company	9 999	3 510	7 291	7 714	3 837	1 360	10 055	2 967	2 150	2 037	23 345	3 083
Individual drilled well	1 098	685	1 890	397	1 310	752	3 469	1 851	243	639	3 810	845
Individual dug well	180	106	106	50	45	59	171	64	7	19	96	54
Some other source	190	286	97	101	81	155	439	23	79	98	18	327
SEWAGE DISPOSAL												
Public sewer	9 792	3 129	6 775	7 475	3 532	1 212	9 430	3 168	1 977	1 976	23 523	2 651
Septic tank or cesspool	1 541	1 387	2 527	744	1 606	992	4 368	1 521	438	787	3 693	1 601
Other means	134	71	82	43	135	122	336	216	64	30	53	57
AIR CONDITIONING												
None	11 187	3 156	6 274	7 599	3 671	1 839	11 548	3 415	1 406	2 284	24 483	4 064
Central system	145	300	991	346	567	171	922	527	234	219	1 049	178
1 or more individual room units	135	1 131	2 119	317	1 035	316	1 664	963	839	290	1 737	67
HEATING EQUIPMENT												
Year-round housing units	11 467	4 587	9 384	8 262	5 273	2 326	14 134	4 905	2 479	2 793	27 269	4 309
Steam or hot water system	1 700	504	555	940	637	70	1 243	298	344	337	3 291	409
Central warm-air furnace	6 840	1 979	6 109	4 165	3 176	1 195	6 346	2 534	1 128	1 554	19 955	1 522
Electric heat pump	110	44	549	211	34	48	303	53	32	61	204	83
Other built-in electric units	621	160	947	801	574	220	1 438	245	123	73	962	1 234
Floor, wall, or pipeless furnace	605	681	232	629	355	115	1 555	627	441	294	966	78
Room heaters with flue	763	715	695	1 007	301	289	1 863	899	255	216	1 450	355
Room heaters without flue	264	161	130	70	76	98	172	107	38	77	190	139
Fireplaces, stoves, or portable room heaters	533	314	163	431	101	282	1 155	128	99	169	249	461
None	31	29	4	8	19	9	59	14	19	12	2	28
Owner-occupied housing units	5 779	3 028	5 832	5 222	3 437	1 459	9 139	3 136	1 427	1 706	16 929	3 035
Steam or hot water system	621	381	225	605	420	54	803	211	230	133	1 346	203
Central warm-air furnace	3 935	1 437	3 999	2 999	2 253	795	4 711	1 777	853	1 064	13 626	1 097
Electric heat pump	18	40	331	111	32	41	188	40	29	34	126	60
Other built-in electric units	243	101	578	363	300	150	684	189	39	45	573	965
Floor, wall, or pipeless furnace	196	398	128	298	169	65	950	313	152	164	385	51
Room heaters with flue	247	419	440	508	147	152	967	467	52	100	561	287
Room heaters without flue	115	63	115	19	43	45	72	39	13	35	136	71
Fireplaces, stoves, or portable room heaters	391	189	116	319	73	157	764	100	59	131	176	301
None	13	—	—	—	—	—	—	—	—	—	—	—
Renter-occupied housing units	4 860	1 100	2 174	2 253	1 242	392	3 730	1 334	735	779	8 363	824
Steam or hot water system	976	98	250	286	165	13	359	83	61	199	1 658	152
Central warm-air furnace	2 501	394	1 329	850	635	175	1 295	552	191	332	5 024	212
Electric heat pump	92	2	140	67	—	6	96	8	3	9	70	19
Other built-in electric units	318	35	206	296	149	28	530	47	20	245	214	214
Floor, wall, or pipeless furnace	353	238	72	252	141	21	484	276	210	91	488	27
Room heaters with flue	407	182	146	396	98	75	634	307	162	67	774	32
Room heaters without flue	125	67	13	49	33	31	80	44	22	42	54	44
Fireplaces, stoves, or portable room heaters	88	84	18	57	13	43	252	17	19	19	50	124
None	—	—	—	—	8	—	—	—	—	—	—	—
Occupied housing units	10 639	4 128	8 006	7 475	4 679	1 851	12 869	4 470	2 162	2 485	25 292	3 859
No telephone	836	326	749	634	614	228	2 117	299	219	229	1 356	364
VEHICLES AVAILABLE												
Total:												
None	522	186	139	283	219	46	483	170	138	158	1 421	107
1	3 679	1 079	1 878	2 083	885	430	3 371	1 199	591	586	7 590	930
2	3 974	1 695	3 359	2 502	1 930	769	5 001	1 816	849	991	9 614	1 705
3 or more	2 464	1 168	2 630	2 607	1 645	606	4 014	1 285	584	750	6 667	1 117
Automobiles:												
None	1 078	531	641	824	429	238	1 505	410	354	369	2 379	532
1	5 576	2 511	4 355	3 847	2 509	1 149	7 112	2 612	1 166	1 398	12 558	2 302
2	2 978	865	2 337	2 064	1 319	359	3 203	1 110	521	616	7 685	827
3 or more	1 007	221	673	740	422	105	1 049	338	121	102	2 670	198
Trucks or vans:												
None	6 130	1 310	2 820	2 691	1 415	435	4 438	1 803	774	882	13 994	966
1	3 699	2 227	4 173	3 876	2 651	1 065	6 439	1 962	1 174	1 147	9 483	2 338
2	645	468	782	766	457	273	1 656	560	142	379	1 438	430
3 or more	165	123	231	142	156	78	336	145	72	77	377	125
YEAR HOUSEHOLDER MOVED INTO UNIT												
Owner-occupied housing units	5 779	3 028	5 832	5 222	3 437	1 459	9 139	3 136	1 427	1 706	16 929	3 035
1979 to March 1980	1 207	515	2 160	1 248	1 001	286	2 113	440	318	399	3 321	487
1975 to 1978	1 762	841	2 383	1 691	1 340	494	2 687	897	366	452	5 062	1 091
1970 to 1974	927	468	689	815	496	223	1 751	620	294	264	2 632	375
1960 to 1969	937	459	315	609	234	245	1 598	519	211	234	2 732	337
1950 to 1959	455	331	100	447	164	115	567	290	120	185	1 773	288
1949 or earlier	491	414	185	412	202	96	423	370	118	172	1 409	457
Renter-occupied housing units	4 860	1 100	2 174	2 253	1 242	392	3 730	1 334	735	779	8 363	824
1979 to March 1980	3 175	596	1 559	1 425	801	214	2 187	653	407	423	5 002	581
1975 to 1978	1 233	293	449	545	337	104	1 035	380	191	232	2 367	134
1970 to 1974	234	99	56	93	60	22	252	181	51	48	483	37
1960 to 1969	138	73	78	133	20	28	169	55	72	34	272	35
1959 or earlier	80	39	32	57	24	24	87	65	14	42	239	37
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	1 419	1 065	413	1 033	556	329	1 862	1 243	613	627	4 229	666
Owner-occupied housing units	1 143	887	316	834	455	302	1 459	972	426	445	3 152	602
Lacking complete plumbing for exclusive use	11	27	9	5	5	16	49	17	10	11	65	12
No complete kitchen facilities	12	15	9	5	—	10	30	13	6	11	34	—
No vehicle available	183	112	64	168	124	25	218	134	104	124	764	82
No telephone	51	34	16	37	40	38	193	21	71	23	74	42
Lacking central heating system	219	265	61	357	70	127	506	283	60	62	385	189
Lacking air conditioning	1 382	708	254	993	333	266	1 581	869	253	530	3 690	643

Table 94. Equipment and Plumbing Facilities for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Natrona	Niobrara	Park	Platte	Sheridan	Sublette	Sweetwater	Teton	Uinta	Washakie	Weston
Year-round housing units -----	27 900	1 415	8 354	4 906	10 295	1 798	15 063	4 539	4 404	3 600	2 885
Complete kitchen facilities -----	27 592	1 301	8 239	4 841	10 024	1 742	14 786	4 324	4 336	3 449	2 806
BATHROOMS											
No bathroom or only a half bath -----	990	76	122	114	366	64	314	119	93	114	66
1 complete bathroom -----	14 672	881	4 501	3 055	6 344	1 114	8 526	2 552	2 770	2 040	1 899
1 complete bathroom plus half bath(s) -----	3 170	131	1 172	518	1 242	160	2 006	477	441	368	269
2 or more complete bathrooms -----	9 068	327	2 559	1 219	2 343	460	4 217	1 391	1 100	1 078	651
SOURCE OF WATER											
Public system or private company -----	26 169	912	5 548	3 696	7 843	1 073	13 923	3 059	3 278	2 824	2 514
Individual drilled well -----	1 321	443	2 280	1 160	2 102	686	981	1 322	1 002	733	257
Individual dug well -----	152	33	139	22	142	9	48	30	66	23	3
Same other source -----	258	27	387	28	208	30	111	128	58	20	111
SEWAGE DISPOSAL											
Public sewer -----	25 156	860	4 936	3 553	7 392	1 051	13 496	3 031	3 432	2 654	2 255
Septic tank or cesspool -----	2 644	484	3 325	1 291	2 710	712	1 468	1 464	885	875	593
Other means -----	100	71	93	62	193	35	99	44	87	71	37
AIR CONDITIONING											
None -----	19 748	1 192	7 028	3 582	7 876	1 723	11 550	4 345	3 855	2 610	1 792
Central system -----	2 491	65	375	455	792	37	1 766	94	274	345	371
1 or more individual room units -----	5 661	158	951	869	1 627	38	1 747	100	275	645	722
HEATING EQUIPMENT											
Year-round housing units -----	27 900	1 415	8 354	4 906	10 295	1 798	15 063	4 539	4 404	3 600	2 885
Steam or hot water system -----	3 775	189	1 818	321	1 149	37	2 101	18	346	532	157
Central warm-air furnace -----	18 723	662	3 887	2 555	6 270	904	10 590	725	2 747	2 042	1 546
Electric heat pump -----	312	5	81	39	253	43	93	284	10	24	64
Other built-in electric units -----	1 633	31	575	396	1 015	150	389	2 542	336	58	225
Floor, wall, or pipeless furnace -----	1 633	130	707	430	498	88	400	—	260	342	372
Room heaters with flue -----	1 191	304	836	865	675	163	966	248	421	503	165
Room heaters without flue -----	198	10	156	93	62	17	358	41	47	17	87
Fireplaces, stoves, or portable room heaters -----	432	70	286	202	353	389	138	671	232	57	267
None -----	3	14	8	5	20	7	28	10	5	25	2
Owner-occupied housing units -----	18 808	780	5 394	3 130	6 387	1 121	9 470	2 066	3 073	2 362	1 932
Steam or hot water system -----	1 990	122	1 266	223	588	27	1 024	12	233	410	90
Central warm-air furnace -----	14 098	430	2 821	1 740	4 454	561	7 299	426	2 001	1 582	1 088
Electric heat pump -----	186	3	34	32	91	28	33	148	10	24	57
Other built-in electric units -----	816	21	317	233	396	108	162	952	224	24	161
Floor, wall, or pipeless furnace -----	816	53	332	222	303	46	200	—	164	121	200
Room heaters with flue -----	483	103	359	492	323	67	485	136	249	154	78
Room heaters without flue -----	104	7	59	66	25	9	181	17	11	—	55
Fireplaces, stoves, or portable room heaters -----	312	41	206	122	207	273	86	367	181	47	203
None -----	3	—	—	—	—	2	—	8	—	—	—
Renter-occupied housing units -----	7 033	375	2 344	1 250	2 934	470	4 582	1 685	1 007	913	593
Steam or hot water system -----	1 459	52	457	73	422	8	924	6	100	106	67
Central warm-air furnace -----	3 418	164	854	595	1 306	235	2 629	194	531	308	261
Electric heat pump -----	111	2	35	7	140	11	51	71	—	—	7
Other built-in electric units -----	540	6	170	137	504	27	190	—	80	26	47
Floor, wall, or pipeless furnace -----	752	53	308	155	168	36	152	—	72	177	86
Room heaters with flue -----	607	87	386	222	283	81	430	110	157	286	74
Room heaters without flue -----	75	2	71	19	27	5	164	24	30	10	11
Fireplaces, stoves, or portable room heaters -----	71	9	63	42	84	67	42	233	37	—	40
None -----	—	—	—	—	—	—	—	—	—	—	—
Occupied housing units -----	25 841	1 155	7 738	4 380	9 321	1 591	14 052	3 751	4 080	3 275	2 525
No telephone -----	1 452	94	579	623	454	129	1 199	493	368	238	244
VEHICLES AVAILABLE											
Total: -----											
None -----	873	88	300	142	596	32	539	112	136	121	131
1 -----	6 824	329	1 989	1 168	2 514	356	3 539	989	934	895	547
2 -----	10 098	436	3 256	1 807	3 562	704	5 826	1 617	1 769	1 588	1 059
3 or more -----	8 046	302	2 193	1 263	2 649	499	4 148	1 033	1 241	671	788
Automobiles: -----											
None -----	1 744	208	772	482	1 055	273	1 593	523	510	345	345
1 -----	12 540	725	4 530	2 474	4 886	1 028	7 667	2 098	2 396	1 975	1 454
2 -----	8 507	181	1 862	1 076	2 612	247	3 783	911	892	838	562
3 or more -----	3 050	41	574	348	768	43	1 009	219	282	117	164
Trucks or vans: -----											
None -----	12 645	412	2 775	1 495	4 272	274	4 953	1 336	1 159	1 309	768
1 -----	10 945	539	4 076	2 289	4 179	933	7 431	1 876	2 231	1 694	1 341
2 -----	1 840	148	701	447	707	292	1 423	487	533	224	326
3 or more -----	411	56	186	149	163	92	245	52	157	48	90
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units -----	18 808	780	5 394	3 130	6 387	1 121	9 470	2 066	3 073	2 362	1 932
1979 to March 1980 -----	4 498	107	845	912	1 121	237	2 395	544	798	534	453
1975 to 1978 -----	6 535	167	1 667	920	2 015	330	3 290	869	858	745	549
1970 to 1974 -----	2 630	93	903	380	996	207	1 293	299	491	305	334
1960 to 1969 -----	2 677	131	936	410	1 000	206	1 165	179	317	340	238
1950 to 1959 -----	1 741	118	663	227	646	78	667	95	270	286	215
1949 or earlier -----	727	164	380	281	609	63	660	80	339	152	143
Renter-occupied housing units -----	7 033	375	2 344	1 250	2 934	470	4 582	1 685	1 007	913	593
1979 to March 1980 -----	4 428	178	1 182	773	1 778	217	2 687	992	600	570	341
1975 to 1978 -----	1 740	122	686	320	739	146	1 219	530	307	231	166
1970 to 1974 -----	563	36	303	87	217	51	247	97	39	49	41
1960 to 1969 -----	201	22	116	31	90	30	255	33	30	11	31
1959 or earlier -----	101	17	57	39	110	26	174	33	31	52	14
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
Occupied housing units -----	3 069	377	1 501	862	2 077	257	1 521	368	568	642	476
Owner-occupied housing units -----	2 356	308	1 111	696	1 593	206	1 147	281	498	521	407
Lacking complete plumbing for exclusive use -----	168	11	25	2	50	22	7	14	4	—	—
No complete kitchen facilities -----	36	11	17	—	40	6	15	7	6	4	—
No vehicle available -----	557	72	216	117	345	7	331	53	111	65	78
No telephone -----	67	28	62	37	30	6	45	30	14	42	28
Lacking central heating system -----	232	89	252	233	227	85	239	106	151	111	97
Lacking air conditioning -----	2 137	311	1 275	590	1 533	249	1 212	306	528	458	286

Table 95. Fuels and Financial Characteristics for Counties: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Albany	Big Horn	Campbell	Carbon	Converse	Crook	Fremont	Goshute	Hot Springs	Johnson	Laramie	Lincoln
Occupied housing units	10 639	4 128	8 006	7 475	4 679	1 851	12 869	4 470	2 162	2 485	25 292	3 859
HOUSE HEATING FUEL												
Utility gas	8 844	3 205	3 996	5 476	3 299	241	8 104	3 101	1 771	1 712	22 437	965
Bottled, tank, or LP gas	469	395	1 917	601	621	880	1 938	812	111	441	913	562
Electricity	828	193	1 735	980	627	330	1 729	335	156	154	1 572	1 386
Fuel oil, kerosene, etc	29	28	32	5	13	122	105	94	11	7	62	154
Coal or coke	27	114	251	134	31	142	163	43	57	94	159	450
Wood	424	191	70	271	72	136	824	83	48	77	142	342
Other fuel	5	2	5	8	8	—	6	2	8	—	7	—
No fuel used	13	—	—	—	8	—	—	—	—	—	—	—
WATER HEATING FUEL												
Utility gas	8 456	3 042	3 799	4 968	2 865	225	7 483	2 989	1 538	1 456	21 749	801
Bottled, tank, or LP gas	418	449	1 746	581	486	774	1 787	790	74	373	800	541
Electricity	1 681	602	2 418	1 903	1 307	776	3 455	669	523	646	2 691	2 450
Fuel oil, kerosene, etc	15	6	4	2	—	26	4	2	—	—	6	8
Other	40	7	15	18	8	6	48	—	8	6	31	57
No fuel used	29	22	24	3	13	44	92	20	19	4	15	2
COOKING FUEL												
Utility gas	2 798	1 834	1 679	2 786	1 489	165	3 972	1 212	750	579	7 945	430
Bottled, tank, or LP gas	395	297	1 561	510	455	743	1 498	446	102	246	556	474
Electricity	7 310	1 955	4 726	4 126	2 707	901	7 291	2 804	1 302	1 656	16 717	2 891
Other	79	26	25	24	28	38	82	8	7	4	26	43
No fuel used	57	16	15	29	—	4	26	—	1	—	48	21
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	4 015	1 849	2 810	3 233	1 952	596	4 884	1 929	938	1 045	12 958	1 875
With a mortgage	2 737	889	2 503	1 940	1 469	357	3 197	1 059	572	543	9 251	996
Less than \$100	11	5	7	4	13	—	32	24	10	14	44	4
\$100 to \$149	44	44	6	36	14	18	86	64	18	13	215	20
\$150 to \$199	211	143	5	72	87	11	315	164	78	37	897	96
\$200 to \$249	311	171	67	210	65	30	386	196	76	62	1 285	170
\$250 to \$299	333	128	76	174	81	70	399	135	72	65	952	136
\$300 to \$349	399	132	154	132	112	58	307	182	35	74	1 006	91
\$350 to \$399	362	69	142	248	166	53	321	70	65	38	1 011	83
\$400 to \$449	258	69	105	220	163	29	220	47	55	47	836	97
\$450 to \$499	205	37	128	177	236	23	262	81	73	42	970	49
\$500 to \$599	361	58	684	301	275	37	495	63	43	61	1 093	126
\$600 to \$749	157	23	838	271	172	24	268	20	47	46	594	63
\$750 or more	85	10	291	95	85	4	106	13	—	44	348	61
Median	\$358	\$282	\$586	\$421	\$457	\$343	\$361	\$280	\$346	\$359	\$361	\$340
Not mortgaged	1 278	960	307	1 293	483	239	1 687	870	366	502	3 707	879
Less than \$50	42	83	—	87	22	6	82	75	25	41	87	7
\$50 to \$74	124	322	14	216	133	27	173	284	93	137	683	114
\$75 to \$99	381	301	47	351	134	67	446	262	158	162	1 183	171
\$100 to \$149	579	200	139	439	141	80	670	225	75	130	1 393	340
\$150 to \$199	105	31	59	135	51	37	207	22	10	17	238	152
\$200 to \$249	45	11	48	63	2	14	91	2	—	8	76	43
\$250 or more	2	12	—	2	—	8	18	—	5	7	47	52
Median	\$107	\$81	\$134	\$99	\$91	\$110	\$109	\$82	\$85	\$86	\$98	\$121
GROSS RENT												
Specified renter-occupied housing units	4 752	920	2 066	2 146	1 127	304	3 392	955	685	666	8 131	724
Less than \$50	17	2	—	—	10	6	14	—	11	5	34	—
\$50 to \$59	18	2	8	—	9	—	56	8	18	4	77	—
\$60 to \$79	44	13	8	25	19	7	122	6	25	23	209	1
\$80 to \$99	80	24	29	9	15	4	103	59	41	17	242	7
\$100 to \$119	181	62	—	31	13	6	46	74	54	20	256	26
\$120 to \$149	549	159	20	77	49	14	252	171	66	54	655	20
\$150 to \$169	445	104	28	101	—	15	254	78	76	50	642	26
\$170 to \$199	541	153	53	145	72	29	250	130	46	28	1 191	62
\$200 to \$249	967	158	130	284	196	56	367	170	97	146	1 605	120
\$250 to \$299	671	83	165	415	94	47	501	77	90	88	1 539	110
\$300 to \$349	516	18	376	229	111	32	379	44	60	46	648	50
\$350 to \$399	267	15	336	331	250	16	319	1	9	47	320	64
\$400 to \$499	177	—	498	176	111	10	216	5	18	34	276	92
\$500 or more	24	—	226	85	55	1	121	4	3	10	91	55
No cash rent	255	127	189	238	123	61	392	128	71	94	346	91
Median	\$215	\$177	\$368	\$283	\$311	\$228	\$253	\$176	\$182	\$223	\$218	\$277
HOUSEHOLD INCOME IN 1979												
Occupied housing units	10 639	4 128	8 006	7 475	4 679	1 851	12 869	4 470	2 162	2 485	25 292	3 859
Median income	\$14 696	\$14 676	\$26 093	\$21 989	\$22 283	\$16 746	\$20 303	\$13 662	\$15 503	\$16 289	\$17 560	\$17 728
Owner-occupied housing units	5 779	3 028	5 832	5 222	3 437	1 459	9 139	3 136	1 427	1 706	16 929	3 035
Median income	\$20 831	\$16 061	\$28 222	\$25 102	\$23 892	\$17 743	\$21 744	\$15 240	\$17 940	\$18 432	\$21 246	\$18 273
Renter-occupied housing units	4 860	1 100	2 174	2 253	1 242	392	3 730	1 334	735	779	8 363	824
Median income	\$9 500	\$11 533	\$19 817	\$16 944	\$16 187	\$13 871	\$15 671	\$9 703	\$9 878	\$12 344	\$11 541	\$16 187
INCOME IN 1979 BELOW POVERTY LEVEL												
Owner-occupied housing units	449	337	184	359	203	111	607	333	106	185	935	319
Percent below poverty level	7.8	11.1	3.2	6.9	5.9	7.6	6.6	10.6	7.4	10.8	5.5	10.5
Complete plumbing for exclusive use	444	329	167	356	203	107	572	318	106	185	919	319
1.01 or more persons per room	25	19	13	20	3	7	92	8	12	6	20	41
Lacking complete plumbing for exclusive use	5	8	17	3	—	4	35	15	—	—	16	—
1.01 or more persons per room	—	—	—	—	—	2	11	7	—	—	3	—
Renter-occupied housing units	1 489	224	147	218	140	60	540	277	120	119	1 391	112
Percent below poverty level	30.6	20.4	6.8	9.7	11.3	15.3	14.5	20.8	16.3	15.3	16.6	13.6
Complete plumbing for exclusive use	1 429	209	147	218	140	60	487	270	110	115	1 329	110
1.01 or more persons per room	76	25	—	40	12	7	48	16	1	—	77	12
Lacking complete plumbing for exclusive use	60	15	—	—	—	—	53	7	10	4	62	2
1.01 or more persons per room	—	5	—	—	—	—	14	—	—	—	6	—

Table 95. Fuels and Financial Characteristics for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Counties	Natrona	Niobrara	Park	Platte	Sheridan	Sublette	Sweetwater	Teton	Uinta	Washakie	Weston
Occupied housing units	25 841	1 155	7 738	4 380	9 321	1 591	14 052	3 751	4 080	3 275	2 525
HOUSE HEATING FUEL											
Utility gas	22 781	696	6 482	2 764	5 885	485	12 392	173	3 154	2 709	898
Bottled, tank, or LP gas	548	245	241	985	1 201	461	631	286	286	326	917
Electricity	2 001	32	594	488	1 224	218	848	2 422	402	102	330
Fuel oil, kerosene, etc.	39	119	143	17	46	101	20	291	24	44	114
Coal or coke	107	35	34	9	826	36	98	—	38	47	83
Wood	177	24	227	103	139	286	58	566	160	47	183
Other fuel	27	4	17	14	—	2	5	5	16	—	—
No fuel used	3	—	—	—	—	2	—	8	—	—	—
WATER HEATING FUEL											
Utility gas	21 420	477	6 297	2 555	5 669	466	11 834	195	3 035	2 485	483
Bottled, tank, or LP gas	548	278	281	711	1 336	545	647	410	267	294	799
Electricity	3 805	374	1 121	1 084	2 229	545	1 500	3 111	762	496	1 232
Fuel oil, kerosene, etc.	—	18	8	3	6	18	—	—	—	—	6
Other	35	—	7	5	39	5	—	8	—	—	—
No fuel used	33	8	24	22	42	12	71	27	16	—	5
COOKING FUEL											
Utility gas	7 365	349	2 802	1 475	2 224	364	5 807	237	1 736	939	299
Bottled, tank, or LP gas	570	275	275	787	802	492	652	490	252	209	701
Electricity	17 752	528	4 635	2 100	6 210	700	7 514	2 939	2 044	2 123	1 515
Other	52	—	19	16	78	28	21	71	37	—	8
No fuel used	102	3	7	2	7	7	58	14	11	4	2
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
Specified owner-occupied housing units	14 062	432	3 488	1 491	4 561	514	5 466	1 253	1 580	1 706	1 194
With a mortgage	10 888	163	2 289	799	2 782	265	3 488	865	908	1 142	656
Less than \$100	16	—	47	6	17	1	4	—	3	—	—
\$100 to \$149	178	18	64	43	103	1	15	—	16	38	21
\$150 to \$199	666	19	263	74	200	10	194	29	25	180	66
\$200 to \$249	1 013	46	420	86	222	35	297	41	88	163	79
\$250 to \$299	764	29	239	92	273	15	292	43	157	97	69
\$300 to \$349	716	18	250	67	258	38	276	116	113	173	74
\$350 to \$399	817	5	301	79	304	30	390	98	108	153	67
\$400 to \$449	1 069	13	177	84	286	21	467	96	137	76	67
\$450 to \$499	1 039	8	176	61	290	30	370	57	112	125	66
\$500 to \$599	2 092	4	209	139	488	47	601	172	60	78	69
\$600 to \$749	1 795	3	116	43	244	29	440	114	58	28	50
\$750 or more	723	—	36	25	97	8	142	99	31	31	28
Median	\$460	\$248	\$324	\$370	\$402	\$406	\$430	\$458	\$374	\$327	\$364
Not mortgaged	3 174	269	1 199	692	1 779	249	1 978	388	672	564	538
Less than \$50	46	14	112	53	64	12	27	31	22	17	16
\$50 to \$74	533	82	325	205	408	15	488	57	103	138	15
\$75 to \$99	957	76	378	276	585	41	594	50	268	188	94
\$100 to \$149	1 213	77	352	121	594	84	661	145	260	162	259
\$150 to \$199	291	13	16	32	114	56	168	66	19	53	104
\$200 to \$249	46	4	10	2	14	24	28	29	—	6	37
\$250 or more	88	3	6	3	—	17	12	10	—	—	13
Median	\$102	\$88	\$86	\$83	\$93	\$131	\$95	\$128	\$95	\$92	\$126
GROSS RENT											
Specified renter-occupied housing units	6 901	302	2 033	1 042	2 670	404	4 516	1 540	949	778	559
Less than \$50	36	6	22	—	28	2	22	4	—	—	6
\$50 to \$59	29	9	16	28	18	4	26	5	—	—	—
\$60 to \$79	123	23	53	37	98	6	85	14	36	25	5
\$80 to \$99	80	24	78	28	78	5	74	6	13	25	24
\$100 to \$119	180	18	94	24	85	5	79	18	7	26	27
\$120 to \$149	168	29	169	39	153	9	189	36	41	81	14
\$150 to \$169	221	30	149	25	147	11	158	47	51	46	26
\$170 to \$199	361	13	296	109	224	33	361	106	60	113	48
\$200 to \$249	777	42	335	172	447	71	655	238	148	119	141
\$250 to \$299	832	30	298	106	333	42	644	262	114	132	79
\$300 to \$349	941	12	172	217	357	49	719	175	170	91	54
\$350 to \$399	909	4	88	95	245	31	535	197	66	20	31
\$400 to \$499	1 362	4	34	62	162	33	449	176	117	23	16
\$500 or more	625	—	12	—	52	4	180	122	17	14	—
No cash rent	257	58	217	100	243	99	340	134	109	63	88
Median	\$327	\$156	\$205	\$255	\$241	\$257	\$283	\$294	\$270	\$219	\$226
HOUSEHOLD INCOME IN 1979											
Occupied housing units	25 841	1 155	7 738	4 380	9 321	1 591	14 052	3 751	4 080	3 275	2 525
Median income	\$22 631	\$12 513	\$17 585	\$19 052	\$17 803	\$17 144	\$23 768	\$18 423	\$22 338	\$17 856	\$19 642
Owner-occupied housing units	18 808	780	5 394	3 130	6 387	1 121	9 470	2 066	3 073	2 362	1 932
Median income	\$25 690	\$13 603	\$20 827	\$19 867	\$20 950	\$18 306	\$26 378	\$21 343	\$23 379	\$20 407	\$20 791
Renter-occupied housing units	7 033	375	2 344	1 250	2 934	470	4 582	1 685	1 007	913	593
Median income	\$15 658	\$10 931	\$11 967	\$16 700	\$11 950	\$14 917	\$18 838	\$15 734	\$17 866	\$11 529	\$14 541
INCOME IN 1979 BELOW POVERTY LEVEL											
Owner-occupied housing units	746	138	334	310	356	96	331	111	109	99	130
Percent below poverty level	4.0	17.7	6.2	9.9	5.6	8.6	3.5	5.4	3.5	4.2	6.7
Complete plumbing for exclusive use	740	133	322	302	349	96	331	111	109	99	130
1.01 or more persons per room	19	3	23	—	11	—	4	—	6	6	—
Lacking complete plumbing for exclusive use	6	5	12	8	7	—	—	—	—	—	—
1.01 or more persons per room	2	—	—	6	—	—	—	—	—	—	—
Renter-occupied housing units	903	70	405	201	382	57	422	205	97	125	72
Percent below poverty level	12.8	18.7	17.3	16.1	13.0	12.1	9.2	12.2	9.6	13.7	12.1
Complete plumbing for exclusive use	788	68	391	199	337	55	422	195	97	115	67
1.01 or more persons per room	64	4	9	11	26	7	25	30	2	21	—
Lacking complete plumbing for exclusive use	115	2	14	2	45	2	—	10	—	10	5
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—

Table 96. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Counties
[400 or More of the
Specified Racial or Spanish
Origin Group]**

Counties [400 or More of the Specified Racial or Spanish Origin Group]	Albany	Big Horn	Campbell	Carbon	Converse	Fremont		Goshen	Laramie				
	Spanish origin¹	Spanish origin¹	Spanish origin¹	Spanish origin¹	Spanish origin¹	Race		Spanish origin¹	Spanish origin¹	Race			
						White	American Indian, Eskima, and Aleut			White	Black	American Indian, Eskima, and Aleut	
Occupied housing units	562	81	123	679	130	11 621	1 037	316	215	23 583	717	203	
YEAR STRUCTURE BUILT													
1979 to March 1980	26	—	38	74	16	1 064	79	33	6	1 206	38	16	
1975 to 1978	50	2	21	89	34	1 916	173	49	26	3 197	55	25	
1970 to 1974	63	3	32	94	10	1 730	310	77	16	2 935	75	25	
1960 to 1969	65	7	14	29	16	2 591	232	35	5	3 991	92	41	
1950 to 1959	121	6	11	115	24	1 553	48	30	23	4 852	177	26	
1940 to 1949	70	19	—	91	13	1 087	66	23	61	2 691	148	22	
1939 or earlier	167	44	7	187	17	1 680	129	69	78	4 711	132	48	
BEDROOMS													
None	29	—	7	—	19	186	8	27	6	159	8	—	
1	110	17	—	143	12	1 314	144	83	25	3 179	183	31	
2	211	37	44	283	52	3 949	296	95	68	7 133	215	62	
3	132	23	66	153	43	4 451	395	65	79	7 916	155	53	
4	73	2	—	100	4	1 280	143	46	18	3 931	120	39	
5 or more	7	2	6	—	—	441	51	—	19	1 265	36	18	
UNITS IN STRUCTURE													
1, detached	339	60	36	461	57	6 734	684	167	153	15 210	349	96	
1, attached	11	—	—	14	—	85	25	—	6	706	109	—	
2	77	7	7	9	—	435	44	12	14	1 556	37	11	
3 and 4	12	—	20	8	6	550	15	44	11	1 592	126	38	
5 to 9	23	6	—	8	—	377	11	2	13	794	19	6	
10 to 49	50	2	—	23	13	547	16	20	—	870	45	23	
50 or more	—	—	—	—	—	—	—	—	—	294	—	—	
Mobile home or trailer, etc.	50	6	60	156	54	2 893	242	71	18	2 561	32	29	
UNITS IN STRUCTURE BY GROSS RENT													
Specified renter-occupied housing units													
1, mobile home or trailer, etc.	102	21	18	205	35	1 543	237	26	38	2 972	210	35	
Median gross rent	\$231	\$166	\$355	\$298	\$313	\$267	\$138	\$234	\$207	\$237	\$191	\$266	
2 or more	146	15	27	15	19	1 524	26	66	30	4 317	227	71	
Median gross rent	\$200	\$150	\$391	\$281	\$272	\$256	\$350	\$304	\$164	\$212	\$190	\$221	
BATHROOMS													
No bathroom or only a half bath	2	—	—	—	—	251	77	16	9	309	19	—	
1 complete bathroom	414	75	91	509	95	6 684	666	216	143	12 249	489	113	
1 complete bathroom plus half bath(s)	65	2	7	55	20	1 421	169	42	25	3 162	93	21	
2 or more complete bathrooms	81	4	25	115	15	3 265	125	42	38	7 863	116	69	
SOURCE OF WATER													
Public system or private company	505	69	117	669	101	8 505	707	215	167	20 096	717	153	
Individual drilled well	31	7	6	10	29	2 641	264	91	41	3 383	—	50	
Individual dug well	—	5	—	—	—	138	16	10	7	96	—	—	
Some other source	26	—	—	—	—	337	50	—	—	8	—	—	
HEATING EQUIPMENT													
Steam or hot water system	44	4	8	59	9	1 055	98	37	17	2 862	66	38	
Central warm-air furnace	208	28	82	287	90	5 611	323	88	71	17 490	462	120	
Electric heat pump	—	—	—	42	—	236	48	7	—	182	8	—	
Other built-in electric units	45	—	12	33	2	1 090	113	27	16	776	14	8	
Floor, wall, or pipeless furnace	35	12	—	19	13	1 348	41	61	31	782	71	4	
Room heaters with flue	141	26	15	177	12	1 260	284	85	63	1 105	96	20	
Room heaters without flue	70	2	6	47	4	128	24	2	17	160	—	13	
Fireplaces, stoves, or portable room heaters	19	9	—	15	—	893	106	9	—	226	—	—	
None	—	—	—	—	—	—	—	—	—	—	—	—	
SELECTED CHARACTERISTICS													
No telephone	98	17	21	59	19	1 556	495	159	58	1 135	82	44	
No complete kitchen facilities	10	—	—	—	—	167	59	9	7	167	16	5	
Lacking air conditioning	530	62	95	632	82	9 260	941	276	173	21 164	666	187	
Lacking public sewer	73	13	19	21	36	3 422	592	91	34	3 328	—	45	
No vehicle available	39	6	—	75	7	365	118	36	4	1 211	90	13	
YEAR HOUSEHOLDER MOVED INTO UNIT													
Owner-occupied housing units													
1979 to March 1980	49	2	37	119	23	1 960	133	50	12	3 036	77	44	
1975 to 1978	69	14	23	89	36	2 459	188	52	67	4 859	65	13	
1970 to 1974	38	9	18	77	—	1 480	241	71	31	2 494	63	5	
1960 to 1969	81	5	—	86	17	1 476	107	23	17	2 624	28	30	
1950 to 1959	52	8	—	34	—	530	14	17	2	1 733	7	5	
1949 or earlier	10	2	—	52	—	393	27	3	12	1 331	33	—	
Renter-occupied housing units													
1979 to March 1980	158	28	36	181	28	1 917	203	79	49	4 415	316	93	
1975 to 1978	45	6	—	19	22	952	81	5	9	2 171	94	5	
1970 to 1974	26	—	—	6	4	211	30	11	14	455	7	8	
1960 to 1969	19	5	9	16	—	156	13	—	—	256	16	—	
1959 or earlier	15	2	—	—	—	87	—	5	2	209	11	—	
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER													
Occupied housing units													
Owner-occupied housing units	46	10	—	117	11	1 720	121	25	39	4 096	36	13	
Lacking complete plumbing for exclusive use	—	—	—	92	9	1 352	86	25	29	3 043	27	13	
No complete kitchen facilities	—	—	—	—	—	49	—	—	2	65	—	—	
No vehicle available	—	—	—	—	—	30	—	—	—	34	—	—	
No telephone	—	2	—	36	2	190	28	14	4	721	9	—	
Lacking central heating system	—	—	—	9	—	133	60	14	15	74	—	—	
Lacking air conditioning	29	2	—	93	5	419	78	19	22	339	—	13	
	46	8	—	117	9	1 442	121	22	37	3 566	27	13	

¹Persons of Spanish origin may be of any race.

Table 96. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties
[400 or More of the
Specified Racial or Spanish
Origin Group]

Occupied housing units -----

YEAR STRUCTURE BUILT

1979 to March 1980 -----
1975 to 1978 -----
1970 to 1974 -----
1960 to 1969 -----
1950 to 1959 -----
1940 to 1949 -----
1939 or earlier -----

BEDROOMS

None -----
1 -----
2 -----
3 -----
4 -----
5 or more -----

UNITS IN STRUCTURE

1, detached -----
1, attached -----
2 -----
3 and 4 -----
5 to 9 -----
10 to 49 -----
50 or more -----
Mobile home or trailer, etc. -----

UNITS IN STRUCTURE BY GROSS RENT

Specified renter-occupied housing
units -----
1, mobile home or trailer, etc -----
Median gross rent -----
2 or more -----
Median gross rent -----

BATHROOMS

No bathroom or only a half bath -----
1 complete bathroom -----
1 complete bathroom plus half bath(s) -----
2 or more complete bathrooms -----

SOURCE OF WATER

Public system or private company -----
Individual drilled well -----
Individual dug well -----
Some other source -----

HEATING EQUIPMENT

Steam or hot water system -----
Central warm-air furnace -----
Electric heat pump -----
Other built-in electric units -----
Floor, wall, or pipeless furnace -----
Room heaters with flue -----
Room heaters without flue -----
Fireplaces, stoves, or portable room heaters -----
None -----

SELECTED CHARACTERISTICS

No telephone -----
No complete kitchen facilities -----
Lacking air conditioning -----
Lacking public sewer -----
No vehicle available -----

YEAR HOUSEHOLDER MOVED INTO UNIT

Owner-occupied housing units -----
1979 to March 1980 -----
1975 to 1978 -----
1970 to 1974 -----
1960 to 1969 -----
1950 to 1959 -----
1949 or earlier -----

Renter-occupied housing units -----
1979 to March 1980 -----
1975 to 1978 -----
1970 to 1974 -----
1960 to 1969 -----
1959 or earlier -----

**CHARACTERISTICS OF HOUSING UNITS
WITH HOUSEHOLDER OR SPOUSE 65
YEARS AND OVER**

Occupied housing units -----
Owner-occupied housing units -----
Lacking complete plumbing for exclusive use -----
No complete kitchen facilities -----
No vehicle available -----
No telephone -----
Lacking central heating system -----
Lacking air conditioning -----

	Laramie—Con.					Natrona					Park	Platte	Sheridan	Sweetwater	Uinto	Washakie
	Race—Con.		Race							Spanish origin¹	Spanish origin¹	Spanish origin¹	Spanish origin¹	Spanish origin¹	Spanish origin¹	Spanish origin¹
	Asian and Pacific Islander	Spanish origin¹	White	Black	American Indian, Eskimo, and Aleut											
Occupied housing units -----	161	1 892	25 018	174	319	648	185	181	100	937	85	235				
YEAR STRUCTURE BUILT																
1979 to March 1980 -----	—	75	2 322	—	31	19	8	21	8	56	2	6				
1975 to 1978 -----	28	185	5 080	9	58	65	9	12	13	212	19	19				
1970 to 1974 -----	17	145	2 934	39	28	77	24	16	6	220	16	42				
1960 to 1969 -----	34	279	3 443	12	30	88	12	10	12	76	6	17				
1950 to 1959 -----	22	443	5 274	31	51	127	34	35	—	69	10	41				
1940 to 1949 -----	28	349	2 027	33	11	98	47	34	5	101	20	21				
1939 or earlier -----	32	416	3 938	50	110	174	51	53	56	203	12	89				
BEDROOMS																
None -----	—	17	358	—	19	14	—	12	—	29	—	6				
1 -----	18	276	2 830	44	60	124	46	31	27	128	13	40				
2 -----	64	656	7 728	59	99	188	83	50	27	259	19	111				
3 -----	55	557	8 810	44	114	233	25	65	46	396	45	52				
4 -----	24	306	3 932	27	21	62	17	21	—	93	8	18				
5 or more -----	—	80	1 360	—	6	27	14	2	—	32	—	8				
UNITS IN STRUCTURE																
1, detached -----	109	1 343	16 509	96	145	391	108	114	54	353	35	143				
1, attached -----	8	62	204	—	—	—	—	—	—	5	—	22				
2 -----	9	147	817	11	37	41	31	5	7	51	4	15				
3 and 4 -----	—	136	1 386	14	29	38	—	15	6	58	—	6				
5 to 9 -----	—	17	723	15	—	—	6	—	8	79	—	27				
10 to 49 -----	—	59	1 581	—	43	31	—	3	5	77	—	—				
50 or more -----	—	13	380	22	10	34	—	—	—	4	—	—				
Mobile home or trailer, etc. -----	35	115	3 418	16	55	113	40	44	20	310	46	22				
UNITS IN STRUCTURE BY GROSS RENT																
Specified renter-occupied housing units -----	35	732	6 527	88	154	225	89	43	51	369	19	87				
1, mobile home or trailer, etc -----	26	407	2 388	45	35	100	52	28	25	142	15	51				
Median gross rent -----	\$192	\$195	\$356	\$242	\$325	\$321	\$147	\$297	\$213	\$264	\$233	\$183				
2 or more -----	9	325	4 139	43	119	125	37	15	26	227	4	36				
Median gross rent -----	—	\$183	\$316	\$198	\$382	\$214	\$225	\$213	\$150	\$255	\$175	\$198				
BATHROOMS																
No bathroom or only a half bath -----	9	45	627	8	30	23	5	8	—	24	—	—				
1 complete bathroom -----	63	1 159	12 911	118	226	453	141	120	72	628	49	171				
1 complete bathroom plus half bath(s) -----	33	243	2 918	7	—	33	5	23	8	117	—	15				
2 or more complete bathrooms -----	56	445	8 562	41	63	139	34	30	20	168	36	49				
SOURCE OF WATER																
Public system or private company -----	145	1 762	23 485	174	310	643	160	139	72	894	69	185				
Individual drilled well -----	16	130	1 194	—	—	5	25	34	28	27	16	50				
Individual dug well -----	—	—	107	—	7	—	—	—	—	—	—	—				
Some other source -----	—	—	232	—	2	—	—	8	—	16	—	—				
HEATING EQUIPMENT																
Steam or hot water system -----	12	105	3 338	31	48	54	13	5	17	88	—	—				
Central warm-air furnace -----	121	1 348	17 032	71	190	416	86	55	56	645	63	135				
Electric heat pump -----	—	19	283	5	—	—	—	—	—	12	—	—				
Other built-in electric units -----	—	23	1 303	24	29	15	9	15	14	15	—	7				
Floor, wall, or pipeless furnace -----	4	123	1 506	—	23	101	51	18	—	26	6	34				
Room heaters with flue -----	15	255	1 003	31	29	51	26	69	11	99	4	59				
Room heaters without flue -----	9	13	167	12	—	2	—	13	—	34	—	—				
Fireplaces, stoves, or portable room heaters -----	—	6	383	—	—	9	—	6	2	18	12	—				
None -----	—	—	3	—	—	—	—	—	—	—	—	—				
SELECTED CHARACTERISTICS																
No telephone -----	13	229	1 351	18	55	73	23	59	12	115	18	51				
No complete kitchen facilities -----	—	12	237	—	10	14	—	8	—	31	7	—				
Lacking air conditioning -----	145	1 791	17 383	123	272	429	168	150	92	715	70	200				
Lacking public sewer -----	16	111	2 409	—	18	14	30	42	34	80	23	63				
No vehicle available -----	6	245	815	17	16	7	21	14	13	52	—	44				
YEAR HOUSEHOLDER MOVED INTO UNIT																
Owner-occupied housing units -----	126	1 137	18 359	86	165	418	96	131	49	568	66	111				
1979 to March 1980 -----	29	266	4 375	21	44	96	22	53	5	125	18	32				
1975 to 1978 -----	20	310	6 436	—	53	113	26	23	9	244	10	25				
1970 to 1974 -----	41	201	2 526	34	28	80	22	8	13	83	28	23				
1960 to 1969 -----	7	194	2 587	20	18	53	6	28	11	86	10	13				
1950 to 1959 -----	—	88	1 730	—	11	39	13	19	11	21	—	12				
1949 or earlier -----	29	78	705	11	11	37	7	—	9	—	—	6				
Renter-occupied housing units -----	35	755	6 659	88	154	230	89	50	51	369	19	124				
1979 to March 1980 -----	20	382	4 153	45	143	118	32	28	36	189	6	70				
1975 to 1978 -----	6	271	1 680	36	1	103	23	21	13	142	11	19				
1970 to 1974 -----	—	56	548	7	1	7	21	1	2	6	2	19				
1960 to 1969 -----	—	10	177	—	9	—	13	—	—	32	—	—				
1959 or earlier -----	9	36	101	—	—	2	—	—	—	—	—	16				
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER																
Occupied housing units -----	37	206	3 010	9	12	46	26	24	14	34	10	37				
Owner-occupied housing units -----	37	145	2 323	9	12	39	13	23	7	24	10	23				
Lacking complete plumbing for exclusive use -----	—	6	158	—	—	—	5	—	—	—	—	—				
No complete kitchen facilities -----	—	—	26	—	—	—	—	—	—	—	—	—				
No vehicle available -----	—	88	541	—	—	—	13	10	—	15	—	17				
No telephone -----	—	11	67	—	—	—	—	10	—	—	—	11				
Lacking central heating system -----	9	48	225	—	—	7	18	11	2	4	—	6				
Lacking air conditioning -----	37	200	2 087	9	12	26	26	11	14	27	10	37				

¹Persons of Spanish origin may be of any race.

Table 97. Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties
[400 or More of the
Specified Racial or Spanish
Origin Group]

Counties [400 or More of the Specified Racial or Spanish Origin Group]	Albany	Big Horn	Campbell	Carbon	Converse	Fremont		Goshen	Laramie			
	Spanish origin¹	Spanish origin¹	Spanish origin¹	Spanish origin¹	Spanish origin¹	Race		Spanish origin¹	Spanish origin¹	Race		
						White	American Indian, Eskimo, and Aleut			White	Black	American Indian, Eskimo, and Aleut
Occupied housing units	562	81	123	679	130	11 621	1 037	316	215	23 583	717	203
HOUSE HEATING FUEL												
Utility gas	439	72	52	544	87	7 546	416	200	185	20 903	670	174
Bottled, tank, or LP gas	48	—	42	20	12	1 551	346	70	8	863	—	7
Electricity	61	—	25	100	27	1 524	194	37	22	1 463	41	12
Fuel oil, kerosene, etc.	2	—	4	—	—	105	—	—	—	52	—	10
Coal or coke	—	—	—	—	4	140	23	—	—	153	6	—
Wood	12	9	—	15	—	749	58	9	—	142	—	—
Other fuel	—	—	—	—	—	6	—	—	—	7	—	—
No fuel used	—	—	—	—	—	—	—	—	—	—	—	—
WATER HEATING FUEL												
Utility gas	426	74	52	495	75	6 985	385	167	186	20 241	634	165
Bottled, tank, or LP gas	55	—	48	9	6	1 376	375	33	6	761	—	7
Electricity	81	7	19	175	49	3 165	228	103	16	2 532	83	31
Fuel oil, kerosene, etc.	—	—	4	—	—	4	—	—	—	6	—	—
Other	—	—	—	—	—	39	9	4	—	31	—	—
No fuel used	—	—	—	—	—	52	40	9	7	12	—	—
COOKING FUEL												
Utility gas	198	62	21	419	59	3 538	357	128	148	7 142	372	85
Bottled, tank, or LP gas	25	—	35	6	16	1 123	347	60	12	521	—	—
Electricity	329	19	63	254	50	6 867	318	128	55	15 846	345	118
Other	—	—	4	—	5	67	15	—	—	26	—	—
No fuel used	10	—	—	—	—	26	—	—	—	48	—	—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	232	36	36	289	25	4 541	265	99	113	12 253	241	75
With a mortgage	141	8	36	138	20	3 075	78	47	61	8 755	187	43
Less than \$100	—	—	—	—	—	32	—	—	—	39	—	—
\$100 to \$149	—	2	—	—	—	53	33	—	—	201	—	8
\$150 to \$199	12	2	—	4	2	315	—	—	16	862	28	—
\$200 to \$249	36	—	6	14	—	379	—	6	4	1 245	12	—
\$250 to \$299	23	—	16	—	—	399	—	—	—	902	13	—
\$300 to \$349	11	2	—	4	—	303	—	4	33	964	30	—
\$350 to \$399	6	2	40	—	—	289	18	14	4	944	14	—
\$400 to \$449	14	—	1	—	—	213	7	5	—	805	5	—
\$450 to \$499	25	—	6	10	2	246	9	7	4	860	43	25
\$500 to \$599	9	—	4	22	5	488	—	—	—	1 030	19	—
\$600 to \$749	—	—	20	24	11	252	11	5	—	555	23	10
\$750 or more	5	—	3	—	—	106	—	6	—	348	—	—
Median	\$299	\$237	\$608	\$389	\$606	\$360	\$367	\$398	\$316	\$359	\$388	\$477
Not mortgaged	91	28	—	151	5	1 466	187	52	52	3 498	54	32
Less than \$50	—	5	—	8	—	44	35	29	9	73	5	—
\$50 to \$74	8	8	—	19	—	168	5	—	19	659	—	4
\$75 to \$99	26	5	—	56	5	378	48	16	9	1 121	8	10
\$100 to \$149	54	8	—	47	—	600	59	7	15	1 315	34	11
\$150 to \$199	—	2	—	11	—	181	26	—	—	214	7	7
\$200 to \$249	3	—	—	10	—	77	14	—	—	69	—	—
\$250 or more	—	—	—	—	—	18	—	—	—	47	—	—
Median	\$114	\$80	—	\$97	\$88	\$109	\$105	\$400	\$72	\$98	\$127	\$105
GROSS RENT												
Specified renter-occupied housing units	248	36	45	220	54	3 067	263	92	68	7 289	437	106
Less than \$50	—	—	—	—	—	5	9	—	—	34	—	—
\$50 to \$59	—	—	—	—	—	38	18	—	—	64	9	—
\$60 to \$79	—	—	—	—	—	122	—	—	—	180	16	—
\$80 to \$99	10	2	—	—	—	65	38	—	13	227	8	—
\$100 to \$119	—	—	—	—	5	33	13	—	—	239	15	—
\$120 to \$149	—	8	—	17	—	218	34	—	9	598	32	13
\$150 to \$169	27	5	—	2	—	224	21	9	7	507	61	12
\$170 to \$199	54	7	—	31	4	243	3	4	8	1 031	103	5
\$200 to \$249	70	3	—	6	9	317	37	14	20	1 463	73	18
\$250 to \$299	14	—	11	39	10	484	11	16	3	1 398	81	30
\$300 to \$349	24	—	9	13	13	359	18	19	4	597	14	4
\$350 to \$399	7	—	13	44	4	312	7	8	—	314	6	—
\$400 to \$499	14	—	6	24	7	209	7	—	—	262	—	8
\$500 or more	—	—	6	7	—	121	—	—	4	82	9	—
No cash rent	28	11	9	41	2	317	47	22	—	293	10	16
Median	\$209	\$165	\$377	\$288	\$275	\$260	\$149	\$263	\$186	\$220	\$192	\$244
HOUSEHOLD INCOME IN 1979												
Occupied housing units	562	81	123	679	130	11 621	1 037	316	215	23 583	717	203
Median income	\$15 882	\$14 583	\$22 891	\$19 222	\$19 779	\$20 922	\$12 402	\$13 472	\$11 375	\$17 940	\$11 273	\$13 625
Owner-occupied housing units	299	40	78	457	76	8 298	710	216	141	16 077	273	97
Median income	\$17 891	\$15 357	\$26 875	\$20 406	\$25 875	\$22 300	\$13 457	\$14 531	\$14 150	\$21 358	\$16 734	\$25 156
Renter-occupied housing units	263	41	45	222	54	3 323	327	100	74	7 506	444	106
Median income	\$13 224	\$12 292	\$9 911	\$12 292	\$15 000	\$16 372	\$10 871	\$12 016	\$5 192	\$11 852	\$9 282	\$9 423
INCOME IN 1979 BELOW POVERTY LEVEL												
Owner-occupied housing units	12	4	6	27	5	442	165	23	33	863	33	—
Percent below poverty level	4.0	10.0	7.7	5.9	6.6	5.3	23.2	10.6	23.4	5.4	12.1	—
Complete plumbing for exclusive use	12	4	6	27	5	423	149	23	26	850	33	—
1.01 or more persons per room	—	—	—	2	—	35	57	2	2	4	16	—
Lacking complete plumbing for exclusive use	—	—	—	—	—	19	16	—	7	13	—	—
1.01 or more persons per room	—	—	—	—	—	6	5	—	7	—	—	—
Renter-occupied housing units	80	11	9	39	7	396	137	7	58	1 150	100	41
Percent below poverty level	30.4	26.8	20.0	17.6	13.0	11.9	41.9	7.0	78.4	15.3	22.5	38.7
Complete plumbing for exclusive use	80	11	9	39	7	367	113	7	58	1 096	100	41
1.01 or more persons per room	—	—	—	28	—	22	19	7	11	54	—	8
Lacking complete plumbing for exclusive use	—	—	—	—	—	29	24	—	—	54	—	—
1.01 or more persons per room	—	—	—	—	—	—	14	—	—	6	—	—

¹Persons of Spanish origin may be of any race.

Table 97. **Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties
[400 or More of the
Specified Racial or Spanish
Origin Group]

Occupied housing units

HOUSE HEATING FUEL

Utility gas	152	1 752	22 057	145	273	600	167	116	55	751	62	224
Bottled, tank, or LP gas	9	51	700	—	6	5	—	44	18	68	11	—
Electricity	—	83	1 908	29	40	34	18	15	14	106	3	11
Fuel oil, kerosene, etc.	—	—	39	—	—	—	—	—	—	—	—	—
Coal or coke	—	—	107	—	—	9	—	—	11	—	—	—
Wood	—	6	177	—	—	—	—	6	2	12	9	—
Other fuel	—	—	27	—	—	—	—	—	—	—	—	—
No fuel used	—	—	3	—	—	—	—	—	—	—	—	—

WATER HEATING FUEL

Utility gas	137	1 713	20 743	146	251	597	165	108	55	706	60	198
Bottled, tank, or LP gas	9	40	542	6	—	14	—	24	29	58	11	12
Electricity	15	130	3 675	22	68	37	20	41	16	161	14	25
Fuel oil, kerosene, etc.	—	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	35	—	—	—	—	—	—	—	—	—
No fuel used	—	9	23	—	—	—	—	8	—	12	—	—

COOKING FUEL

Utility gas	79	889	7 004	110	128	312	142	100	26	449	45	186
Bottled, tank, or LP gas	9	42	562	6	2	14	—	56	15	77	11	—
Electricity	73	955	17 312	58	179	318	43	25	59	395	29	49
Other	—	—	52	—	—	—	—	—	—	12	—	—
No fuel used	—	6	88	—	10	4	—	—	—	4	—	—

MORTGAGE STATUS AND SELECTED
MONTHLY OWNER COSTS

Specified owner-occupied housing units	103	969	13 739	51	110	324	68	72	28	292	31	83
With a mortgage	62	704	10 638	51	61	236	48	23	17	212	21	54
Less than \$100	—	5	16	—	—	—	—	—	—	—	—	—
\$100 to \$149	—	20	178	—	—	7	—	—	—	15	—	6
\$150 to \$199	—	81	643	7	—	27	—	2	—	23	8	7
\$200 to \$249	6	130	983	7	6	15	21	2	6	7	—	12
\$250 to \$299	16	77	758	—	—	36	—	5	—	28	7	—
\$300 to \$349	7	59	696	9	—	19	8	2	—	24	6	—
\$350 to \$399	11	85	789	12	—	12	13	2	—	33	—	8
\$400 to \$449	—	64	1 036	5	28	15	6	8	5	33	—	—
\$450 to \$499	18	60	1 019	—	—	31	—	2	—	30	—	21
\$500 to \$599	4	87	2 054	11	16	28	—	—	6	6	—	—
\$600 to \$749	—	23	1 759	—	11	32	—	—	—	6	—	—
\$750 or more	—	13	707	—	—	14	—	—	—	7	—	—
Median	\$359	\$333	\$461	\$360	\$444	\$407	\$319	\$363	\$425	\$364	\$268	\$363
Not mortgaged	41	265	3 101	—	49	88	20	49	11	80	10	29
Less than \$50	9	—	46	—	—	—	—	10	—	6	—	5
\$50 to \$74	5	53	517	—	16	13	12	10	—	20	10	6
\$75 to \$99	16	85	940	—	12	23	8	23	—	38	—	12
\$100 to \$149	11	110	1 187	—	12	40	—	6	—	12	—	6
\$150 to \$199	—	10	286	—	—	12	—	—	11	4	—	—
\$200 to \$249	—	7	46	—	—	—	—	—	—	—	—	—
\$250 or more	—	—	79	—	9	—	—	—	—	—	—	—
Median	\$85	\$98	\$102	—	\$93	\$105	\$71	\$80	\$163	\$84	\$63	\$82

GROSS RENT

Specified renter-occupied housing units	35	732	6 527	88	154	225	89	43	51	369	19	87
Less than \$50	—	10	36	—	—	—	—	—	—	—	—	—
\$50 to \$59	—	13	20	9	—	—	—	—	—	—	—	—
\$60 to \$79	—	51	114	—	—	—	—	—	5	10	—	—
\$80 to \$99	—	40	80	—	—	—	—	—	—	—	—	6
\$100 to \$119	8	79	180	—	—	—	13	—	—	11	—	8
\$120 to \$149	—	98	156	—	12	—	21	—	8	22	—	—
\$150 to \$169	6	115	209	—	—	27	—	2	9	—	4	7
\$170 to \$199	6	140	336	23	2	36	9	3	6	29	—	19
\$200 to \$249	—	76	720	25	18	40	13	16	9	65	6	14
\$250 to \$299	—	64	779	13	22	25	4	8	2	79	—	7
\$300 to \$349	—	3	901	—	21	40	13	6	—	64	—	5
\$350 to \$399	—	25	885	—	8	30	5	—	—	12	2	—
\$400 to \$499	6	—	1 293	—	55	14	—	—	—	6	—	4
\$500 or more	—	18	594	10	8	6	—	—	—	—	—	—
No cash rent	9	—	224	8	8	7	11	1	6	71	7	17
Median	\$198	\$183	\$329	\$225	\$345	\$261	\$186	\$250	\$171	\$263	\$208	\$186

HOUSEHOLD INCOME IN 1979

Occupied housing units	161	1 892	25 018	174	319	648	185	181	100	937	85	235
Median income	\$16 750	\$16 135	\$22 720	\$16 413	\$15 083	\$18 125	\$13 558	\$19 844	\$14 333	\$21 592	\$24 688	\$15 819
Owner-occupied housing units	126	1 137	18 359	86	165	418	96	131	49	568	66	111
Median income	\$17 727	\$20 541	\$25 748	\$23 958	\$22 386	\$24 911	\$16 379	\$19 531	\$25 515	\$25 382	\$28 611	\$18 125
Renter-occupied housing units	35	755	6 659	88	154	230	89	50	51	369	19	124
Median income	\$12 054	\$10 707	\$15 994	\$7 188	\$10 543	\$12 115	\$10 625	\$23 750	\$6 645	\$15 774	\$18 281	\$8 929

INCOME IN 1979 BELOW POVERTY
LEVEL

Owner-occupied housing units	31	79	736	—	—	19	—	9	—	11	—	11
Percent below poverty level	24.6	6.9	4.0	—	—	4.5	—	6.9	—	1.9	—	9.9
Complete plumbing for exclusive use	31	76	730	—	—	19	—	9	—	11	—	11
1.01 or more persons per room	—	—	19	—	—	—	—	—	—	—	—	6
Lacking complete plumbing for exclusive use	—	3	6	—	—	—	—	—	—	—	—	—
1.01 or more persons per room	—	3	2	—	—	—	—	—	—	—	—	—
Renter-occupied housing units	6	179	785	36	42	70	35	21	7	42	—	46
Percent below poverty level	17.1	23.7	11.8	40.9	27.3	30.4	39.3	42.0	13.7	11.4	—	37.1
Complete plumbing for exclusive use	6	171	690	36	32	70	35	21	7	42	—	46
1.01 or more persons per room	—	37	58	—	—	7	4	6	—	16	—	12
Lacking complete plumbing for exclusive use	—	8	95	—	10	—	—	—	—	—	—	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—

¹Persons of Spanish origin may be of any race.

Table 98. **Occupancy, Utilization, Plumbing, and Financial Characteristics of Rural Housing Units: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The State Counties	The State	Albany	Big Horn	Campbell	Carbon	Converse	Crook	Fremont	Goshen	Hot Springs	Johnson	Laramie
Total housing units	71 980	2 418	4 835	4 648	4 445	1 968	2 434	8 011	2 792	822	1 348	3 934
Vacant seasonal and migratory	5 614	474	248	116	381	75	108	415	88	55	231	100
Year-round housing units	66 366	1 944	4 587	4 532	4 064	1 893	2 326	7 596	2 704	767	1 117	3 834
YEAR-ROUND HOUSING UNITS												
Persons												
Total persons	175 356	4 652	11 896	12 233	10 344	5 303	5 308	21 537	6 626	1 858	2 932	10 254
Persons in occupied housing units	174 256	4 634	11 789	12 233	10 296	5 303	5 308	21 495	6 591	1 750	2 872	10 212
Per occupied housing unit	3.00	2.73	2.86	3.24	2.87	3.22	2.87	3.20	2.78	2.79	3.04	2.97
Owner-occupied housing units	136 421	3 359	8 838	9 936	8 077	4 476	4 300	16 175	4 785	1 358	1 972	8 789
Renter-occupied housing units	37 835	1 275	2 951	2 297	2 219	827	1 008	5 320	1 806	392	900	1 423
Tenure by Race and Spanish Origin of Householder												
Owner-occupied housing units	43 848	1 257	3 028	3 023	2 651	1 342	1 459	4 929	1 659	406	654	2 807
White	42 684	1 223	3 004	2 975	2 597	1 317	1 459	4 260	1 634	391	643	2 757
Black	39	—	—	—	—	—	—	—	—	—	—	—
Spanish origin ¹	926	40	40	50	89	33	—	150	56	—	8	55
Renter-occupied housing units	14 176	439	1 100	752	939	303	392	1 779	710	222	292	634
White	13 416	404	1 077	733	891	298	388	1 414	702	215	285	581
Black	12	—	—	—	—	—	—	—	—	—	—	—
Spanish origin ¹	494	42	41	19	32	7	—	39	21	—	7	37
Vacancy Status												
Vacant housing units	8 342	248	459	757	474	248	475	888	335	139	171	393
For sale only	1 043	43	29	181	99	64	31	88	10	13	20	81
Vacant less than 6 months	749	27	12	139	69	46	21	76	8	5	11	62
Median price asked	\$70 100	\$13 200	\$42 500	\$73 000	\$64 400	\$67 000	\$41 900	\$50 000	\$56 500	\$93 100	\$46 300	\$67 000
For rent	1 828	48	83	224	146	17	79	197	66	17	23	50
Vacant less than 2 months	921	34	38	175	93	8	33	142	50	14	—	15
Median rent asked	\$236	\$129	\$153	\$361	\$220	—	\$181	\$157	\$108	\$121	\$288	\$217
Other vacants	5 471	157	347	352	229	167	365	603	259	109	128	262
Plumbing Facilities												
Year-round housing units	66 366	1 944	4 587	4 532	4 064	1 893	2 326	7 596	2 704	767	1 117	3 834
Complete plumbing for exclusive use	64 192	1 828	4 444	4 442	4 021	1 811	2 184	7 236	2 657	719	1 095	3 762
Lacking complete plumbing for exclusive use	2 174	116	143	90	43	82	142	360	47	48	22	72
Complete plumbing but used by another household	148	5	19	13	—	2	2	4	2	—	—	—
Some but not all plumbing facilities	1 025	31	74	35	28	54	36	173	27	21	4	65
No plumbing facilities	1 001	80	50	42	15	26	104	183	18	27	18	7
Occupied housing units	58 024	1 696	4 128	3 775	3 590	1 645	1 851	6 708	2 369	628	946	3 441
Complete plumbing for exclusive use	56 952	1 642	4 060	3 737	3 572	1 614	1 796	6 504	2 355	616	938	3 393
Lacking complete plumbing for exclusive use	1 072	54	68	38	18	31	55	204	14	12	8	48
Complete plumbing but used by another household	109	—	19	7	—	—	2	4	—	—	—	—
Same but not all plumbing facilities	566	25	27	18	18	18	118	7	7	12	4	48
No plumbing facilities	397	29	22	24	—	13	34	82	7	—	4	—
VALUE												
Specified owner-occupied housing units	20 007	483	1 849	1 116	1 396	474	596	1 663	654	157	230	1 599
Less than \$10,000	423	16	35	—	12	—	7	89	38	—	2	13
\$10,000 to \$19,999	1 125	27	163	—	63	—	32	173	82	13	15	55
\$20,000 to \$29,999	1 766	60	331	—	121	4	72	115	126	18	33	127
\$30,000 to \$39,999	4 523	112	721	60	381	46	185	296	223	41	44	294
\$50,000 to \$99,999	9 806	203	577	893	759	368	282	795	172	77	90	795
\$100,000 to \$149,999	1 767	46	22	133	54	49	18	168	6	4	34	256
\$150,000 to \$199,999	397	19	—	30	3	7	—	12	7	4	7	54
\$200,000 or more	198	—	—	—	3	—	—	15	—	—	5	5
Median	\$58 500	\$52 900	\$39 600	\$76 700	\$55 200	\$67 000	\$50 100	\$57 000	\$36 300	\$52 300	\$54 800	\$67 700
CONTRACT RENT												
Specified renter-occupied housing units	10 929	340	920	644	854	190	304	1 455	336	178	179	443
Median	\$178	\$170	\$144	\$331	\$213	\$295	\$171	\$139	\$132	\$105	\$232	\$171
Rooms												
Year-round housing units	66 366	1 944	4 587	4 532	4 064	1 893	2 326	7 596	2 704	767	1 117	3 834
1 room	940	31	43	29	58	29	25	130	10	66	2	7
2 rooms	2 378	79	148	102	124	34	99	378	19	42	34	68
3 rooms	4 916	206	335	196	323	129	227	756	144	91	94	159
4 rooms	14 910	501	1 176	1 036	924	356	552	1 795	675	133	254	452
5 rooms	18 276	449	1 129	1 375	1 243	593	634	2 091	757	200	285	845
6 rooms	11 080	289	771	765	629	398	342	1 245	515	137	178	795
7 rooms	6 387	195	471	455	389	206	189	635	217	59	120	549
8 or more rooms	7 479	194	514	574	374	148	258	566	367	39	150	959
Median, year-round housing units	5.0	4.8	5.0	5.2	5.0	5.2	4.9	4.9	5.2	4.8	5.1	6.0
Median, occupied housing units	5.1	5.0	5.1	5.2	5.0	5.3	5.1	4.9	5.3	4.9	5.2	6.1
Median, owner-occupied housing units	5.3	5.3	5.4	5.3	5.2	5.4	5.3	5.1	5.3	5.3	5.3	6.3
Median, renter-occupied housing units	4.5	4.4	4.2	4.9	4.4	4.9	4.4	4.4	5.1	3.3	5.0	5.2
Persons in Unit												
Occupied housing units	58 024	1 696	4 128	3 775	3 590	1 645	1 851	6 708	2 369	628	946	3 441
1 person	9 922	353	885	481	740	210	356	1 023	453	164	140	527
2 persons	17 375	570	1 335	925	1 031	407	577	1 848	793	176	293	1 053
3 persons	10 132	281	631	737	600	327	329	1 210	423	98	140	652
4 persons	10 832	297	602	900	686	387	309	1 284	407	94	223	731
5 persons	6 126	127	413	440	330	178	174	785	190	56	79	355
6 persons	2 345	60	171	213	123	106	68	309	70	31	51	67
7 persons	820	8	64	46	53	25	24	103	27	9	13	28
8 or more persons	472	—	27	33	—	5	14	146	6	—	7	28
Median, occupied housing units	2.67	2.37	2.38	3.15	2.54	3.13	2.49	2.90	2.42	2.35	2.79	2.72
Median, owner-occupied housing units	2.78	2.38	2.46	3.26	2.73	3.10	2.63	3.01	2.36	2.74	2.73	2.79
Median, renter-occupied housing units	2.40	2.31	2.05	2.76	2.18	3.22	2.16	2.50	2.69	1.50	2.97	2.49
Persons Per Room												
Occupied housing units	58 024	1 696	4 128	3 775	3 590	1 645	1 851	6 708	2 369	628	946	3 441
1.00 or less	54 804	1 604	3 901	3 562	3 431	1 582	1 765	6 007	2 299	595	852	3 356
1.01 to 1.50	2 494	74	197	181	115	54	71	474	58	33	79	74
1.51 or more	726	18	30	32	44	9	15	227	12	—	15	11
Complete plumbing for exclusive use	56 952	1 642	4 060	3 737	3 572	1 614	1 796	6 504	2 355	616	938	3 393
1.00 or less	53 905	1 554	3 842	3 538	3 413	1 551	1 716	5 882	2 285	583	844	3 318
1.01 to 1.50	2 414	74	192	181	115	54	67	425	58	33	79	71
1.51 or more	633	14	26	18	44	9	13	197	12	—	15	4

¹Persons of Spanish origin may be of any race.

Table 98. **Occupancy, Utilization, Plumbing, and Financial Characteristics of Rural Housing Units: 1980—Con.**

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

**The State
Counties**

	Lincoln	Natrona	Niobrara	Park	Platte	Sheridan	Sublette	Sweetwater	Teton	Uinta	Woshokie	Weston
Total housing units	3 369	5 140	1 434	3 925	2 544	4 336	2 393	3 419	2 820	2 199	1 289	1 457
Vacant seasonal and migratory	358	589	19	418	90	626	595	26	315	88	184	15
Year-round housing units	3 011	4 551	1 415	3 507	2 454	3 710	1 798	3 393	2 505	2 111	1 105	1 442
YEAR-ROUND HOUSING UNITS												
Persons												
Total persons	8 904	12 790	2 924	9 550	6 180	9 961	4 548	9 498	4 844	6 599	3 105	3 510
Persons in occupied housing units	8 904	12 790	2 924	9 550	6 180	9 961	4 548	9 498	4 844	6 599	3 105	3 510
Per occupied housing unit	3.29	3.10	2.51	2.98	2.89	2.92	2.86	3.08	2.59	3.40	3.11	2.87
Owner-occupied housing units	7 545	11 434	1 922	6 913	4 830	7 120	3 314	7 040	3 147	5 612	2 438	3 041
Renter-occupied housing units	1 359	1 356	972	2 532	1 350	2 439	1 229	2 458	1 697	987	569	469
Tenure by Race and Spanish Origin of Householder												
Owner-occupied housing units	2 243	3 574	780	2 294	1 568	2 432	1 121	2 233	1 142	1 540	709	997
White	2 243	3 527	780	2 252	1 540	2 413	1 117	2 197	1 142	1 523	693	997
Black .....	...	...	...	...	...	...	...	10	...	...	...	...
Spanish origin ¹	26	47	...	17	70	31	9	123	7	35	15	20
Renter-occupied housing units	464	554	375	880	570	844	470	846	729	401	257	224
White	440	544	375	854	551	833	468	801	719	399	226	218
Black .....	...	...	...	...	...	...	...	10	...	...	...	...
Spanish origin ¹	25	5	...	14	22	18	2	80	17	11	48	7
Vacancy Status												
Vacant housing units	304	423	260	333	316	434	207	314	634	170	139	221
For sale only	19	137	12	40	18	50	15	27	30	11	8	17
Vacant less than 6 months	14	97	9	40	7	34	2	20	24	3	8	15
Median price asked	\$42 500	\$93 800	\$45 000	\$58 400	\$62 000	\$80 000	\$52 500	\$37 900	\$175 000	\$78 100	...	\$32 500
For rent	58	62	28	94	70	74	59	76	241	44	35	37
Vacant less than 2 months	30	24	9	18	36	42	36	40	15	30	13	26
Median rent asked	\$172	\$356	\$130	\$158	\$129	\$252	\$231	\$219	\$500+	\$211	\$312	\$201
Other vacants	227	224	220	199	228	310	133	211	363	115	96	167
Plumbing Facilities												
Year-round housing units	3 011	4 551	1 415	3 507	2 454	3 710	1 798	3 393	2 505	2 111	1 105	1 442
Complete plumbing for exclusive use	2 947	4 400	1 343	3 459	2 372	3 575	1 743	3 228	2 430	2 048	1 046	1 402
Locking complete plumbing for exclusive use	64	151	72	48	82	135	55	165	75	63	59	40
Complete plumbing but used by another household	12	7	4	7	7	12	10	32	13	11	...	...
Some but not all plumbing facilities	19	114	25	20	47	50	20	96	25	24	16	21
No plumbing facilities	33	37	43	28	28	73	25	37	37	28	43	19
Occupied housing units	2 707	4 128	1 155	3 174	2 138	3 276	1 591	3 079	1 871	1 941	966	1 221
Complete plumbing for exclusive use	2 684	4 040	1 133	3 145	2 103	3 214	1 568	2 959	1 824	1 908	950	1 197
Locking complete plumbing for exclusive use	23	88	22	29	35	62	23	120	47	33	16	24
Complete plumbing but used by another household	9	...	4	...	...	12	8	20	13	11	...	...
Some but not all plumbing facilities	12	60	10	13	27	19	3	63	7	14	16	19
No plumbing facilities	2	28	8	16	8	31	12	37	27	8	...	5
VALUE												
Specified owner-occupied housing units	1 290	1 954	432	954	649	1 312	514	668	648	562	356	451
Less than \$10,000	32	12	21	28	13	8	3	30	15	26	6	17
\$10,000 to \$19,999	85	51	68	35	60	24	17	97	...	19	13	33
\$20,000 to \$29,999	101	96	84	34	101	74	35	79	...	50	15	92
\$30,000 to \$49,999	464	179	158	215	218	224	129	193	8	100	85	147
\$50,000 to \$99,999	522	1 178	94	560	237	754	291	217	244	338	219	141
\$100,000 to \$149,999	67	311	5	73	20	187	32	34	190	29	18	11
\$150,000 to \$199,999	19	92	2	...	...	32	3	18	78	...	...	10
\$200,000 or more .....	...	35	...	9	...	9	4	...	113	...	...	...
Median	\$48 700	\$76 400	\$34 700	\$60 800	\$43 400	\$68 100	\$58 800	\$39 300	\$110 500	\$57 400	\$61 500	\$44 300
CONTRACT RENT												
Specified renter-occupied housing units	364	447	302	583	362	580	404	788	584	360	122	190
Median	\$159	\$217	\$108	\$158	\$156	\$228	\$179	\$232	\$254	\$218	\$223	\$170
Rooms												
Year-round housing units	3 011	4 551	1 415	3 507	2 454	3 710	1 798	3 393	2 505	2 111	1 105	1 442
1 room	27	34	14	36	46	38	18	104	116	27	24	26
2 rooms	83	89	32	133	86	105	64	226	276	68	58	31
3 rooms	172	294	158	199	153	282	156	186	380	144	61	71
4 rooms	624	833	327	674	610	832	458	887	587	525	299	400
5 rooms	897	1 354	338	1 048	675	952	484	1 224	420	668	238	377
6 rooms	525	714	209	594	457	652	309	459	354	372	111	260
7 rooms	276	573	153	397	235	360	131	190	123	158	150	156
8 or more rooms	407	660	184	426	192	489	178	117	249	149	164	121
Median, year-round housing units	5.2	5.3	5.0	5.2	5.0	5.1	4.9	4.7	4.3	4.9	5.0	5.0
Median, occupied housing units	5.2	5.2	5.2	5.2	5.1	5.2	5.0	4.8	4.6	5.0	5.2	5.1
Median, owner-occupied housing units	5.3	5.3	5.5	5.5	5.2	5.4	5.3	4.9	5.2	5.1	5.5	5.3
Median, renter-occupied housing units	4.6	4.8	4.4	4.7	4.5	4.7	4.5	4.5	3.8	4.3	4.4	4.3
Persons in Unit												
Occupied housing units	2 707	4 128	1 155	3 174	2 138	3 276	1 591	3 079	1 871	1 941	966	1 221
1 person	423	529	301	492	610	525	316	569	404	263	142	216
2 persons	805	1 309	428	987	465	1 087	503	778	711	444	286	364
3 persons	381	802	153	579	347	558	263	551	300	356	172	242
4 persons	427	813	155	613	375	610	279	588	261	357	184	250
5 persons	311	501	88	373	243	297	165	372	117	323	131	78
6 persons	187	128	13	107	54	151	30	175	64	89	39	39
7 persons	101	39	10	23	38	33	24	31	14	75	6	26
8 or more persons	72	7	7	...	6	15	11	15	...	34	6	6
Median, occupied housing units	2.83	2.78	2.15	2.69	2.49	2.55	2.45	2.85	2.25	3.24	2.82	2.63
Median, owner-occupied housing units	2.91	2.81	2.15	2.88	2.44	2.54	2.58	3.00	2.43	3.42	2.88	2.78
Median, renter-occupied housing units	2.59	2.62	2.12	2.31	2.74	2.56	2.21	2.52	2.02	2.71	2.71	2.05
Persons Per Room												
Occupied housing units	2 707	4 128	1 155	3 174	2 138	3 276	1 591	3 079	1 871	1 941	966	1 221
1.00 or less	2 458	4 000	1 115	3 062	2 069	3 133	1 512	2 853	1 770	1 759	935	1 184
1.01 to 1.50	183	106	34	94	36	120	64	200	56	135	19	37
1.51 or more	66	22	6	18	33	23	15	26	45	47	12	...
Complete plumbing for exclusive use	2 684	4 040	1 133	3 145	2 103	3 214	1 568	2 959	1 824	1 908	950	1 197
1.00 or less	2 435	3 914	1 093	3 038	2 045	3 077	1 493	2 748	1 723	1 728	925	1 160
1.01 to 1.50	183	106	34	94	31	114	64	198	56	135	13	37
1.51 or more	66	20	6	13	27	23	11	13	45	45	12	...

¹Persons of Spanish origin may be of any race.

Table 99. **Occupancy, Utilization, and Plumbing Characteristics of Rural Farm Housing Units: 1980**

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The State Counties	The State	Albany	Big Horn	Campbell	Carbon	Converse	Crook	Fremont	Goshute	Hot Springs	Johnson	Laramie
Occupied housing units -----	6 272	153	390	284	81	227	341	491	788	82	185	548
PERSONS												
Total persons -----	19 407	506	1 278	861	285	652	1 071	1 544	2 241	240	522	1 497
Persons in occupied housing units -----	19 407	506	1 278	861	285	652	1 071	1 544	2 241	240	522	1 497
Per occupied housing unit -----	3.09	3.31	3.28	3.03	3.52	2.87	3.14	3.14	2.84	2.93	2.82	2.73
Owner-occupied housing units -----	15 149	396	1 012	715	223	496	896	1 300	1 421	200	370	1 162
Renter-occupied housing units -----	4 258	110	266	146	62	156	175	244	820	40	152	335
TENURE BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER												
Owner-occupied housing units -----	4 847	122	325	232	65	167	277	413	484	68	136	418
White -----	4 788	115	325	232	65	167	277	381	484	55	136	418
Black -----	—	—	—	—	—	—	—	—	—	—	—	—
Spanish origin ¹ -----	34	—	—	—	—	—	—	—	—	—	—	—
Renter-occupied housing units -----	1 425	31	65	52	16	60	64	78	304	14	49	130
White -----	1 370	21	65	52	16	60	64	78	304	14	49	111
Black -----	—	—	—	—	—	—	—	—	—	—	—	—
Spanish origin ¹ -----	32	10	—	—	—	—	—	—	—	—	—	—
PLUMBING FACILITIES												
Owner-occupied housing units -----	4 847	122	325	232	65	167	277	413	484	68	136	418
Complete plumbing for exclusive use -----	4 727	115	318	232	65	162	263	399	484	68	136	409
Lacking complete plumbing for exclusive use -----	120	7	7	—	—	5	14	14	—	—	—	9
Complete plumbing but used by another household -----	9	—	—	—	—	—	—	—	—	—	—	—
Same but not all plumbing facilities -----	66	—	—	—	—	5	7	6	—	—	—	9
No plumbing facilities -----	45	7	7	—	—	—	7	8	—	—	—	—
Renter-occupied housing units -----	1 425	31	65	52	16	60	64	78	304	14	49	130
Complete plumbing for exclusive use -----	1 376	31	58	52	16	60	57	78	297	14	41	130
Lacking complete plumbing for exclusive use -----	49	—	7	—	—	—	7	—	7	—	8	—
Complete plumbing but used by another household -----	—	—	—	—	—	—	—	—	—	—	—	—
Same but not all plumbing facilities -----	13	—	7	—	—	—	—	—	—	—	4	—
No plumbing facilities -----	36	—	—	—	—	—	7	—	7	—	4	—
ROOMS												
1 room -----	14	—	—	—	—	—	—	—	—	—	—	—
2 rooms -----	25	—	—	—	—	—	6	—	—	—	6	—
3 rooms -----	169	—	—	11	—	4	18	60	10	—	13	7
4 rooms -----	799	8	69	26	—	6	49	79	96	11	22	29
5 rooms -----	1 627	34	104	68	3	97	99	128	231	34	52	102
6 rooms -----	1 351	50	87	52	8	48	67	101	218	20	43	142
7 rooms -----	970	26	56	86	29	36	49	46	69	4	33	111
8 or more rooms -----	1 317	35	74	41	41	36	53	77	164	13	16	157
Median, occupied housing units -----	5.9	6.2	5.8	6.2	7.6	5.6	5.5	5.3	5.8	5.4	5.5	6.5
Median, owner-occupied housing units -----	6.0	6.4	5.9	5.9	7.3	5.7	5.6	5.5	5.9	5.2	5.7	6.4
Median, renter-occupied housing units -----	5.5	5.3	5.0	7.0	8.2	5.4	4.9	4.5	5.6	6.3	4.6	6.5
PERSONS IN UNIT												
1 person -----	730	17	7	39	6	20	58	29	106	13	36	79
2 persons -----	2 026	55	132	91	34	51	96	170	271	32	59	169
3 persons -----	1 222	22	84	45	12	50	68	109	141	21	31	133
4 persons -----	1 154	6	70	44	7	69	61	102	170	10	35	99
5 persons -----	820	45	84	40	13	31	39	67	82	3	8	62
6 persons -----	186	2	4	18	9	6	17	14	14	3	16	6
7 persons -----	103	6	9	—	—	—	2	—	4	—	—	—
8 or more persons -----	31	—	—	7	—	—	—	—	—	—	—	—
Median, occupied housing units -----	2.81	2.70	3.17	2.77	2.54	3.35	2.74	2.93	2.62	2.38	2.46	2.70
Median, owner-occupied housing units -----	2.76	2.93	2.77	2.63	2.96	2.87	2.93	2.47	2.28	2.28	2.35	2.72
Median, renter-occupied housing units -----	2.99	2.41	3.20	4.86	2.17	3.69	2.26	2.90	2.87	2.72	3.11	2.58
PERSONS PER ROOM												
Owner-occupied housing units -----	4 847	122	325	232	65	167	277	413	484	68	136	418
0.50 or less -----	3 114	75	198	150	56	89	157	215	352	44	93	298
0.51 to 0.75 -----	1 016	33	77	69	9	33	69	129	94	13	19	100
0.76 to 1.00 -----	576	12	47	13	—	41	38	53	38	8	—	20
1.01 to 1.50 -----	125	2	3	—	—	—	13	10	—	3	24	—
1.51 or more -----	16	—	—	—	—	4	—	6	—	—	—	—
Renter-occupied housing units -----	1 425	31	65	52	16	60	64	78	304	14	49	130
0.50 or less -----	773	23	37	22	9	10	41	26	172	14	25	91
0.51 to 0.75 -----	334	8	—	11	7	30	8	26	84	—	15	39
0.76 to 1.00 -----	257	—	13	12	—	20	13	20	44	—	9	—
1.01 to 1.50 -----	53	—	15	7	—	—	2	6	4	—	—	—
1.51 or more -----	8	—	—	—	—	—	—	—	—	—	—	—
Complete plumbing for exclusive use -----	6 103	146	376	284	81	222	320	477	781	82	177	539
Owner-occupied housing units -----	4 727	115	318	232	65	162	263	399	484	68	136	409
1.00 or less -----	4 594	113	315	232	65	158	252	389	484	65	112	409
1.01 to 1.50 -----	123	2	3	—	—	—	11	10	—	3	24	—
1.51 or more -----	10	—	—	—	—	4	—	—	—	—	—	—
Renter-occupied housing units -----	1 376	31	58	52	16	60	57	78	297	14	41	130
1.00 or less -----	1 315	31	43	45	16	60	55	72	293	14	41	130
1.01 to 1.50 -----	53	—	15	7	—	—	2	6	4	—	—	—
1.51 or more -----	8	—	—	—	—	—	—	—	—	—	—	—

¹Persons of Spanish origin may be of any race.

Table 99. **Occupancy, Utilization, and Plumbing Characteristics of Rural Farm Housing Units: 1980—Con.**

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The State Counties	Lincoln	Natrona	Niobrara	Park	Platte	Sheridan	Sublette	Sweetwater	Teton	Uinta	Washakie	Weston
Occupied housing units	322	123	218	503	357	374	169	65	82	182	164	143
PERSONS												
Total persons	1 420	453	629	1 551	1 053	1 112	523	187	308	633	462	379
Persons in occupied housing units	1 420	453	629	1 551	1 053	1 112	523	187	308	633	462	379
Per occupied housing unit	4.41	3.68	2.89	3.08	2.95	2.97	3.09	2.88	3.76	3.48	2.82	2.65
Owner-occupied housing units	1 310	293	457	1 259	868	776	395	174	179	502	406	339
Renter-occupied housing units	110	160	172	292	185	336	128	13	129	131	56	40
TENURE BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER												
Owner-occupied housing units	293	85	166	410	304	264	119	53	47	158	120	121
White	293	85	166	403	304	264	119	53	47	158	120	121
Black	—	—	—	—	—	—	—	—	—	—	—	—
Spanish origin ¹	—	—	—	—	—	11	—	—	—	—	—	—
Renter-occupied housing units	29	38	52	93	53	110	50	12	35	24	44	22
White	29	38	52	79	53	110	50	—	35	24	44	22
Black	—	—	—	—	—	—	—	—	—	—	—	—
Spanish origin ¹	—	—	—	—	—	6	—	12	—	—	—	—
PLUMBING FACILITIES												
Owner-occupied housing units	293	85	166	410	304	264	119	53	47	158	120	121
Complete plumbing for exclusive use	293	77	158	410	297	253	112	42	47	146	120	121
Lacking complete plumbing for exclusive use	—	8	8	—	7	11	7	11	—	12	—	—
Complete plumbing but used by another household	—	—	—	—	—	5	4	—	—	—	—	—
Same but not all plumbing facilities	—	8	2	—	7	6	—	4	—	12	—	—
No plumbing facilities	—	—	6	—	—	—	3	7	—	—	—	—
Renter-occupied housing units	29	38	52	93	53	110	50	12	35	24	44	22
Complete plumbing for exclusive use	29	38	52	87	53	110	48	—	35	24	44	22
Lacking complete plumbing for exclusive use	—	—	—	6	—	—	2	12	—	—	—	—
Complete plumbing but used by another household	—	—	—	—	—	—	—	—	—	—	—	—
Same but not all plumbing facilities	—	—	—	—	—	—	2	—	—	—	—	—
No plumbing facilities	—	—	—	6	—	—	—	12	—	—	—	—
ROOMS												
1 room	—	—	—	—	—	—	2	12	—	—	—	—
2 rooms	—	—	4	—	—	—	3	6	—	—	—	—
3 rooms	—	6	5	12	—	6	7	4	—	6	—	—
4 rooms	47	20	39	14	61	72	22	7	14	12	55	41
5 rooms	94	28	41	171	80	56	38	22	16	52	36	41
6 rooms	47	28	65	86	93	73	36	14	22	40	11	—
7 rooms	40	14	17	94	62	72	26	—	6	24	28	42
8 or more rooms	94	27	47	126	61	95	35	—	24	48	34	19
Median, occupied housing units	5.9	5.8	5.8	6.1	5.9	6.2	5.8	4.7	6.0	6.0	5.3	5.2
Median, owner-occupied housing units	5.9	6.1	5.9	6.3	5.9	6.5	6.2	4.9	7.6	6.0	6.6	5.2
Median, renter-occupied housing units	6.0	5.4	5.6	5.3	6.0	5.3	4.9	1.0	4.9	7.5	4.5	6.6
PERSONS IN UNIT												
1 person	23	7	35	47	39	61	20	26	7	18	23	14
2 persons	60	36	81	159	139	100	56	17	25	68	60	65
3 persons	52	13	33	122	73	59	27	—	16	19	40	52
4 persons	68	39	33	82	47	85	37	—	12	39	27	12
5 persons	37	28	28	66	40	63	23	22	6	19	14	—
6 persons	23	—	4	14	7	6	—	—	16	7	—	—
7 persons	36	—	3	13	12	—	6	—	—	12	—	—
8 or more persons	23	—	1	—	—	—	—	—	—	—	—	—
Median, occupied housing units	3.88	3.64	2.41	2.87	2.51	2.94	2.81	1.88	3.06	2.76	2.48	2.38
Median, owner-occupied housing units	3.91	3.57	2.44	2.84	2.37	2.81	3.06	2.24	3.35	2.45	2.80	2.35
Median, renter-occupied housing units	3.69	4.10	2.33	2.95	3.42	3.56	2.42	1.00	2.58	4.50	1.75	3.58
PERSONS PER ROOM												
Owner-occupied housing units	293	85	166	410	304	264	119	53	47	158	120	121
0.50 or less	139	54	111	285	212	173	70	25	25	113	72	108
0.51 to 0.75	48	20	35	70	35	65	25	—	12	14	34	13
0.76 to 1.00	70	11	18	41	57	20	18	28	10	19	14	—
1.01 to 1.50	30	—	2	14	—	6	—	—	—	12	—	—
1.51 or more	6	—	—	—	—	—	—	—	—	—	—	—
Renter-occupied housing units	29	38	52	93	53	110	50	12	35	24	44	22
0.50 or less	13	16	43	22	22	72	25	—	23	16	31	10
0.51 to 0.75	8	—	9	24	9	6	16	—	6	3	13	12
0.76 to 1.00	—	22	6	26	22	26	7	12	—	5	—	—
1.01 to 1.50	—	—	5	—	—	6	2	—	6	—	—	—
1.51 or more	8	—	—	—	—	—	—	—	—	—	—	—
Complete plumbing for exclusive use	322	115	210	497	350	363	160	42	82	170	164	143
Owner-occupied housing units	293	77	158	410	297	253	112	42	47	146	120	121
1.00 or less	257	77	156	396	297	247	106	42	47	134	120	121
1.01 to 1.50	30	—	2	14	—	6	—	—	—	12	—	—
1.51 or more	6	—	—	—	—	—	—	—	—	—	—	—
Renter-occupied housing units	29	38	52	87	53	110	48	—	35	24	44	22
1.00 or less	21	38	47	87	53	104	46	—	29	24	44	22
1.01 to 1.50	—	—	5	—	—	6	2	—	6	—	—	—
1.51 or more	8	—	—	—	—	—	—	—	—	—	—	—

¹Persons of Spanish origin may be of any race.

Table 100. **Selected Characteristics of Rural Housing Units: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	The State	Albany	Big Horn	Campbell	Carbon	Converse	Crook	Fremont	Goshen	Hot Springs	Johnson	Loromie
Year-round housing units -----	66 366	1 944	4 587	4 532	4 064	1 893	2 326	7 596	2 704	767	1 117	3 834
Complete kitchen facilities -----	64 306	1 835	4 457	4 429	4 008	1 832	2 193	7 318	2 657	721	1 092	3 801
UNITS IN STRUCTURE												
1 -----	41 195	1 117	3 384	1 718	2 426	1 036	1 302	4 180	2 123	453	714	2 973
2 or more -----	6 955	186	606	304	402	137	347	830	194	215	139	383
Mobile home or trailer, etc. -----	18 216	641	597	2 510	1 236	720	677	2 586	387	99	264	478
HEATING EQUIPMENT												
Central heating system -----	51 007	1 312	3 368	3 741	3 145	1 606	1 648	5 401	1 815	579	789	3 325
Room heaters with flue -----	8 145	254	715	622	547	134	289	1 132	738	93	131	298
Room heaters without flue -----	1 254	26	161	24	23	57	98	67	37	6	50	52
Fireplaces, stoves, or portable room heaters -----	5 702	334	314	141	341	90	282	944	100	70	143	157
None -----	258	18	29	4	8	6	9	52	14	19	4	2
YEAR STRUCTURE BUILT												
1979 to March 1980 -----	6 552	142	175	925	415	322	125	856	148	75	101	466
1975 to 1978 -----	14 488	261	549	1 761	750	555	366	1 669	314	69	176	895
1970 to 1974 -----	10 847	478	345	967	759	278	358	1 330	268	72	181	415
1960 to 1969 -----	8 227	359	395	468	474	165	481	1 503	144	166	171	347
1940 to 1959 -----	11 066	376	1 114	180	689	275	425	1 155	692	200	232	746
1939 or earlier -----	15 186	328	2 009	231	977	298	571	1 083	1 138	185	256	965
SOURCE OF WATER												
Public system or private company -----	33 942	547	3 510	2 521	3 521	472	1 360	3 597	785	438	361	769
Individual drilled well -----	27 730	1 052	685	1 817	397	1 298	752	3 407	1 851	243	639	2 976
Individual dug well -----	1 531	162	106	106	45	43	59	171	57	7	19	71
Some other source -----	3 163	183	286	88	101	80	155	421	11	79	98	18
SEWAGE DISPOSAL												
Public sewer -----	28 789	337	3 129	1 980	3 319	181	1 212	2 984	992	286	321	772
Septic tank or cesspool -----	35 621	1 497	1 387	2 470	717	1 593	992	4 285	1 521	438	774	3 024
Other means -----	1 956	110	71	82	28	119	122	327	191	43	22	38
AIR CONDITIONING												
None -----	53 954	1 865	3 156	3 201	3 755	1 371	1 839	6 215	2 085	501	897	3 461
Central system -----	4 836	49	300	502	171	175	171	612	280	87	98	156
1 or more individual room units -----	7 576	30	1 131	829	138	347	316	769	339	179	122	217
Occupied housing units -----	58 024	1 696	4 128	3 775	3 590	1 645	1 851	6 708	2 369	628	946	3 441
No telephone -----	6 964	269	326	435	343	259	228	1 627	143	73	131	173
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980 -----	19 207	503	1 111	1 663	1 253	670	500	2 503	557	178	341	1 023
1975 to 1978 -----	18 880	527	1 134	1 502	1 242	608	598	2 001	601	219	285	1 038
1970 to 1974 -----	7 817	375	567	360	460	184	245	1 008	416	98	101	445
1960 to 1969 -----	5 421	160	532	132	288	58	273	784	300	60	112	303
1959 or earlier -----	6 699	131	784	118	347	125	235	412	495	73	107	632
HOUSE HEATING FUEL												
Utility gas -----	25 330	737	3 205	741	2 144	489	241	2 702	1 080	308	300	1 661
Bottled, tank, or LP gas -----	14 475	427	395	1 507	564	612	880	1 842	812	105	421	838
Electricity -----	10 506	222	193	1 289	501	432	330	1 251	277	115	71	681
Fuel oil, kerosene, etc. -----	1 270	14	28	20	5	10	122	94	94	11	7	33
Cool or coke -----	2 600	8	114	160	134	29	142	163	28	57	76	124
Wood -----	3 785	283	191	58	234	65	136	650	76	32	71	104
Other fuel -----	56	5	2	—	8	8	—	6	2	—	—	—
No fuel used -----	2	—	—	—	—	—	—	—	—	—	—	—
VEHICLES AVAILABLE												
Total: -----												
None -----	1 527	16	186	28	120	39	46	275	28	55	2	78
1 -----	12 065	389	1 079	753	873	212	430	1 466	496	163	151	548
2 -----	24 181	792	1 695	1 619	1 328	704	769	2 555	1 021	208	383	1 303
3 or more -----	20 251	499	1 168	1 375	1 269	690	606	2 412	824	202	410	1 512
Trucks or vans: -----												
None -----	15 031	344	1 310	994	1 180	300	435	1 937	583	200	142	990
1 -----	32 343	1 001	2 227	2 238	1 851	1 024	1 065	3 457	1 191	327	466	1 753
2 -----	8 168	248	468	412	472	234	273	1 061	450	61	261	484
3 or more -----	2 482	103	123	131	87	87	78	253	145	40	77	214
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units -----	8 334	212	1 065	156	466	137	329	807	588	211	123	589
Owner-occupied housing units -----	7 018	184	887	132	422	132	302	658	497	98	88	512
Lacking complete plumbing for exclusive use -----	244	—	27	9	5	5	16	35	9	10	4	12
No complete kitchen facilities -----	149	—	15	9	—	—	10	24	7	6	4	—
No vehicle available -----	853	2	112	—	64	27	25	102	19	52	2	62
No telephone -----	585	31	34	8	17	17	38	158	12	42	10	14
Lacking central heating system -----	2 587	85	265	46	183	35	127	339	211	26	19	147
Lacking air conditioning -----	6 906	202	708	131	450	123	266	700	471	121	94	542
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units -----	20 007	483	1 849	1 116	1 396	474	596	1 663	654	157	230	1 599
With a mortgage -----	12 534	269	889	1 047	814	451	357	1 033	308	99	122	1 123
Less than \$100 -----	81	—	5	—	4	13	—	32	1	3	—	2
\$100 to \$199 -----	928	16	187	—	34	14	29	98	71	11	4	96
\$200 to \$299 -----	2 127	59	299	31	129	26	100	161	91	19	25	138
\$300 to \$399 -----	2 406	45	201	103	181	57	111	208	72	19	19	188
\$400 to \$599 -----	4 336	113	164	377	305	237	89	369	60	30	22	425
\$600 or more -----	2 656	36	33	536	161	104	28	165	13	17	52	274
Median -----	\$435	\$423	\$282	\$603	\$437	\$503	\$343	\$412	\$286	\$382	\$443	\$478
Not mortgaged -----	7 473	214	960	69	582	23	239	630	346	58	108	476
Median -----	\$98	\$115	\$81	\$141	\$99	\$71	\$110	\$110	\$84	\$82	\$96	\$105
GROSS RENT												
Specified renter-occupied housing units -----	10 929	340	920	644	854	190	304	1 455	336	178	179	443
Less than \$80 -----	433	25	17	—	8	—	13	94	6	38	5	25
\$80 to \$99 -----	248	—	24	3	9	—	4	75	13	11	—	5
\$100 to \$149 -----	976	12	221	4	38	10	20	228	49	38	10	31
\$150 to \$199 -----	1 480	59	257	26	97	5	44	191	69	24	28	44
\$200 to \$299 -----	2 731	109	241	77	311	28	103	280	96	12	44	132
\$300 to \$399 -----	1 567	20	33	158	164	28	48	207	4	5	25	38
\$400 or more -----	1 142	7	—	269	70	51	11	101	9	12	9	38
No cash rent -----	2 352	108	127	107	157	68	61	279	90	38	58	130
Median -----	\$235	\$214	\$177	\$400	\$271	\$376	\$228	\$200	\$188	\$113	\$249	\$224
MEDIAN HOUSEHOLD INCOME IN 1979												
Occupied housing units -----	\$19 689	\$17 100	\$14 676	\$25 872	\$21 662	\$21 372	\$16 746	\$19 836	\$13 439	\$14 279	\$19 309	\$21 719
Owner-occupied housing units -----	\$21 189	\$19 430	\$16 061	\$26 771	\$23 899	\$22 049	\$17 743	\$20 789	\$14 108	\$18 590	\$22 456	\$24 075
Renter-occupied housing units -----	\$14 789	\$12 373	\$11 533	\$22 201	\$16 800	\$16 603	\$13 871	\$15 314	\$11 625	\$6 200	\$12 250	\$13 406

Table 100. **Selected Characteristics of Rural Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Counties**

	Lincoln	Natrona	Niobrara	Park	Platte	Sheridan	Sublette	Sweetwater	Teton	Uinta	Washakie	Weston
Year-round housing units	3 011	4 551	1 415	3 507	2 454	3 710	1 798	3 393	2 505	2 111	1 105	1 442
Complete kitchen facilities	2 945	4 453	1 301	3 439	2 389	3 574	1 742	3 318	2 328	2 049	1 035	1 390
UNITS IN STRUCTURE												
1	2 293	2 947	1 050	2 590	1 666	2 608	1 130	1 205	1 533	979	891	877
2 or more	192	266	213	300	190	405	294	224	759	193	29	147
Mobile home or trailer, etc.	526	1 338	152	617	598	697	374	1 964	213	939	185	418
HEATING EQUIPMENT												
Central heating system	2 166	4 026	1 017	2 835	1 608	3 065	1 222	2 850	1 872	1 652	823	1 142
Room heaters with flue	291	240	304	356	163	314	163	180	134	246	214	114
Room heaters without flue	91	67	10	48	51	42	17	256	3	13	10	45
Fireplaces, stoves, or portable room heaters	441	218	70	260	154	278	389	103	494	195	45	139
None	22	—	14	8	5	11	7	4	2	5	13	2
YEAR STRUCTURE BUILT												
1979 to March 1980	142	831	33	199	218	250	150	328	207	252	80	112
1975 to 1978	577	1 466	72	784	387	797	261	903	892	545	233	206
1970 to 1974	468	893	70	498	304	436	275	1 009	568	493	175	207
1960 to 1969	332	463	121	418	207	452	350	368	369	198	81	195
1940 to 1959	632	503	312	687	427	622	438	263	223	300	208	367
1939 or earlier	860	395	807	921	911	1 153	324	522	246	323	328	355
SOURCE OF WATER												
Public system or private company	1 785	3 112	912	780	1 251	1 379	1 073	2 261	1 067	1 019	351	1 071
Individual drilled well	845	1 066	443	2 201	1 153	2 016	686	973	1 286	976	711	257
Individual dug well	54	126	33	139	22	132	9	48	30	66	23	3
Some other source	327	247	27	387	28	183	30	111	122	50	20	111
SEWAGE DISPOSAL												
Public sewer	1 359	2 141	860	590	1 136	974	1 051	1 944	1 004	1 185	199	833
Septic tank or cesspool	1 601	2 313	484	2 831	1 256	2 605	712	1 375	1 457	855	854	580
Other means	51	97	71	86	62	131	35	74	44	71	52	29
AIR CONDITIONING												
None	2 843	3 417	1 192	3 033	1 935	3 006	1 723	2 478	2 400	1 781	857	943
Central system	127	372	65	139	216	292	37	433	87	143	138	186
1 or more individual room units	41	762	158	335	303	412	38	482	18	187	110	313
Occupied housing units	2 707	4 128	1 155	3 174	2 138	3 276	1 591	3 079	1 871	1 941	966	1 221
No telephone	242	429	94	311	307	175	159	556	209	275	89	141
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	631	1 742	285	844	712	869	454	1 301	697	692	321	357
1975 to 1978	877	1 380	289	1 156	641	1 121	476	1 112	764	620	311	378
1970 to 1974	327	541	129	469	230	415	258	374	241	268	105	201
1960 to 1969	274	241	153	304	231	383	236	164	94	155	69	115
1959 or earlier	598	224	299	401	324	488	167	128	75	206	160	170
HOUSE HEATING FUEL												
Utility gas	340	2 497	696	2 094	885	746	485	2 237	15	1 219	456	52
Bottled, tank, or LP gas	447	585	245	234	834	1 166	461	573	194	246	312	775
Electricity	1 111	810	32	462	301	419	218	118	1 165	268	72	168
Fuel oil, kerosene, etc.	149	39	119	143	9	46	101	20	96	24	44	42
Coal or coke	331	82	35	34	9	778	36	92	—	38	47	83
Wood	329	104	24	207	92	121	286	39	401	146	35	101
Other fuel	—	11	4	—	8	—	2	—	—	—	—	—
No fuel used	—	—	—	—	—	—	2	—	—	—	—	—
VEHICLES AVAILABLE												
Total:												
None	75	57	88	52	74	64	32	63	23	56	14	56
1	634	731	329	658	456	502	356	616	439	398	154	232
2	1 201	1 612	436	1 360	990	1 366	704	1 336	911	895	487	506
3 or more	797	1 728	302	1 104	618	1 344	499	1 064	498	592	311	427
Trucks or vans:												
None	623	1 211	412	690	607	741	274	668	559	355	199	277
1	1 656	2 198	539	1 923	1 191	1 987	933	1 822	1 007	1 187	610	690
2	327	511	148	424	239	423	292	499	262	298	120	201
3 or more	101	208	56	137	101	125	92	90	43	101	37	53
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	484	297	377	408	427	585	257	164	116	194	120	222
Owner-occupied housing units	438	270	308	331	349	508	206	130	89	165	112	200
Lacking complete plumbing for exclusive use	12	31	11	18	2	28	4	—	—	6	—	—
No complete kitchen facilities	—	21	11	7	—	23	6	—	—	6	—	—
No vehicle available	54	30	72	46	49	36	7	—	8	40	4	40
No telephone	36	27	28	32	23	17	6	—	9	14	5	7
Lacking central heating system	159	73	89	99	143	155	85	36	54	91	51	69
Lacking air conditioning	465	240	311	368	301	504	249	121	100	187	101	151
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	1 290	1 954	432	954	649	1 312	514	668	648	562	356	451
With a mortgage	691	1 519	163	643	352	782	265	268	485	379	228	247
Less than \$100	4	—	—	6	6	1	1	—	—	3	—	—
\$100 to \$199	116	9	37	37	46	49	11	9	25	13	6	10
\$200 to \$299	273	66	75	147	63	96	50	19	41	98	61	60
\$300 to \$399	119	204	23	180	84	129	68	89	109	74	61	62
\$400 to \$599	135	711	25	202	116	327	98	73	157	158	76	67
\$600 or more	44	529	3	71	37	180	37	78	153	33	24	48
Median	\$278	\$546	\$248	\$378	\$371	\$470	\$406	\$429	\$524	\$401	\$375	\$381
Not mortgaged	599	435	297	311	297	530	249	400	163	183	128	204
Median	\$105	\$114	\$88	\$87	\$82	\$90	\$131	\$107	\$129	\$88	\$107	\$143
GROSS RENT												
Specified renter-occupied housing units	364	447	302	583	362	580	404	788	584	360	122	190
Less than \$80	1	10	38	38	23	12	12	22	9	18	8	11
\$80 to \$99	7	4	24	4	12	9	5	19	—	13	—	7
\$100 to \$149	41	4	47	31	41	22	14	28	37	26	17	7
\$150 to \$199	47	40	43	145	83	47	44	88	50	33	6	10
\$200 to \$299	147	127	72	151	71	133	113	143	182	79	33	47
\$300 to \$399	45	67	16	48	54	144	80	136	86	92	26	43
\$400 or more	24	124	4	16	24	53	37	106	136	32	—	9
No cash rent	52	71	58	150	54	160	99	246	84	67	32	56
Median	\$234	\$302	\$156	\$200	\$198	\$272	\$257	\$271	\$278	\$255	\$240	\$244
MEDIAN HOUSEHOLD INCOME IN 1979												
Occupied housing units	\$15 835	\$23 983	\$12 513	\$18 316	\$18 183	\$19 570	\$17 144	\$22 505	\$19 734	\$22 507	\$17 937	\$19 443
Owner-occupied housing units	\$16 394	\$25 065	\$13 603	\$20 689	\$19 211	\$21 713	\$18 306	\$24 524	\$21 971	\$23 795	\$19 099	\$20 510
Renter-occupied housing units	\$13 663	\$19 006	\$10 931	\$13 442	\$14 942	\$14 189	\$14 917	\$17 841	\$16 390	\$15 436	\$13 309	\$14 063

Table 101. Selected Characteristics of Rural Farm Housing Units: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The State Counties	The State	Albany	Big Horn	Campbell	Carbon	Converse	Crook	Fremont	Goshen	Hat Springs	Johnson	Laramie
Occupied housing units	6 272	153	390	284	81	227	341	491	788	82	185	548
Complete kitchen facilities	6 161	146	373	284	81	227	327	483	774	82	177	548
No telephone	430	36	8	23	—	13	45	61	6	—	36	23
UNITS IN STRUCTURE												
1	5 028	137	362	140	71	152	238	390	754	46	117	410
2 or more	605	2	13	33	10	22	27	65	19	28	44	103
Mobile home or trailer, etc.	639	14	15	111	—	53	76	36	15	8	24	35
HEATING EQUIPMENT												
Central heating system	4 387	105	254	249	66	191	243	311	540	55	83	446
Room heaters with flue	1 039	21	56	15	5	11	24	99	202	6	48	48
Room heaters without flue	96	—	10	—	—	14	16	8	—	1	20	14
Fireplaces, stoves, or portable room heaters ..	750	27	70	20	10	11	58	73	46	20	34	40
None	—	—	—	—	—	—	—	—	—	—	—	—
YEAR STRUCTURE BUILT												
1979 to March 1980	236	2	7	19	8	24	16	33	27	15	9	21
1975 to 1978	693	20	29	55	7	25	40	47	66	—	21	66
1970 to 1974	649	50	26	55	7	17	40	42	50	15	22	36
1960 to 1969	602	12	57	43	—	12	66	97	38	—	34	20
1940 to 1959	1 337	29	65	22	10	44	58	138	196	39	51	69
1939 or earlier	2 755	40	206	90	49	105	121	134	411	13	48	336
SOURCE OF WATER												
Public system or private company	332	6	44	—	—	—	7	17	25	5	10	11
Individual drilled well	4 978	83	221	248	65	192	255	395	731	64	146	529
Individual dug well	365	41	45	20	10	5	39	26	21	—	5	—
Some other source	597	23	80	16	6	30	40	53	11	13	24	8
SEWAGE DISPOSAL												
Public sewer	107	—	3	—	—	—	—	11	17	5	—	9
Septic tank or cesspool	5 875	139	367	279	81	220	325	463	664	71	177	529
Other means	290	14	20	5	—	7	16	17	107	6	8	10
AIR CONDITIONING												
None	5 277	153	329	154	73	171	273	449	635	43	159	506
Central system	304	—	14	47	8	7	14	19	38	8	21	21
1 or more individual room units	691	—	47	83	—	49	54	23	115	31	5	21
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	927	8	63	65	21	45	54	109	122	24	56	65
1975 to 1978	1 449	56	67	71	13	65	66	99	173	11	32	114
1970 to 1974	1 033	60	67	51	19	43	54	72	164	11	18	53
1960 to 1969	972	6	71	27	16	24	77	101	96	6	37	41
1959 or earlier	1 891	23	92	70	12	50	90	110	233	30	42	275
HOUSE HEATING FUEL												
Utility gas	1 011	8	128	31	16	27	13	64	75	28	—	41
Bottled, tank, or LP gas	2 856	69	90	190	27	124	186	216	440	22	161	327
Electricity	1 006	49	69	41	28	34	31	82	155	14	—	76
Fuel oil, kerosene, etc.	321	—	14	—	—	10	17	26	66	—	—	25
Coal or coke	542	—	36	22	10	13	50	63	21	9	7	48
Wood	520	27	53	—	—	11	44	40	31	9	17	31
Other fuel	16	—	—	—	—	8	—	—	—	—	—	—
No fuel used	—	—	—	—	—	—	—	—	—	—	—	—
VEHICLES AVAILABLE												
Total:												
None	72	—	—	11	—	5	—	15	—	6	—	7
1	716	22	33	60	15	16	56	27	95	6	29	62
2	2 280	60	143	85	27	89	136	188	284	27	85	122
3 or more	3 204	71	214	128	39	117	149	261	409	43	71	357
Trucks or vans:												
None	607	—	39	63	21	38	25	28	96	12	36	40
1	3 149	120	184	129	21	112	164	261	371	34	63	203
2	1 653	14	115	41	30	45	127	155	221	11	60	171
3 or more	863	19	52	51	9	32	25	47	100	25	26	134
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	1 210	21	81	55	7	42	66	81	159	24	27	147
Owner-occupied housing units	1 109	14	74	55	7	42	61	74	132	24	23	135
Lacking complete plumbing for exclusive use ..	77	—	14	—	—	5	8	8	7	—	4	9
No complete kitchen facilities	33	—	7	—	—	—	4	8	7	—	4	—
No telephone available	46	—	—	—	—	5	—	15	—	6	—	7
No vehicle	106	6	—	—	—	13	14	30	—	—	4	5
Lacking central heating system	427	6	27	—	—	10	22	43	43	6	4	41
Lacking air conditioning	1 067	21	66	47	7	37	62	81	139	17	17	142
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	183	2	3	—	—	—	5	24	6	10	7	6
With a mortgage	132	2	3	—	—	—	2	24	6	4	—	6
Less than \$100	—	—	—	—	—	—	—	—	—	—	—	—
\$100 to \$199	6	—	—	—	—	—	—	—	—	—	—	—
\$200 to \$299	45	—	—	—	—	—	2	24	—	—	—	—
\$300 to \$399	31	—	3	—	—	—	—	—	—	—	—	6
\$400 to \$599	22	—	—	—	—	—	—	—	6	—	—	—
\$600 or more	28	2	—	—	—	—	—	—	—	4	—	—
Median	\$350	\$675	\$375	—	—	—	\$225	\$225	\$575	\$675	—	\$375
Not mortgaged	51	—	—	—	—	—	3	—	—	6	7	—
Median	\$105	—	—	—	—	—	\$88	—	—	\$400	\$63	—
GROSS RENT												
Specified renter-occupied housing units	283	8	13	18	—	9	13	24	33	9	13	35
Less than \$80	—	—	—	—	—	—	—	—	—	—	—	—
\$80 to \$99	7	—	—	—	—	—	—	—	—	—	—	—
\$100 to \$149	4	—	—	—	—	—	—	—	—	—	—	—
\$150 to \$199	21	—	—	—	—	—	—	—	10	—	4	—
\$200 to \$299	6	—	—	—	—	—	—	—	—	—	—	—
\$300 to \$399	11	—	—	—	—	—	—	—	—	—	—	—
\$400 or more	234	8	8	18	—	9	7	17	4	9	9	35
No cash rent	234	8	8	18	—	9	7	17	4	9	9	35
Median	\$265	—	\$125	—	—	—	\$220	\$500+	\$217	—	\$263	—
MEDIAN HOUSEHOLD INCOME IN 1979												
Occupied housing units	\$16 619	\$20 583	\$13 621	\$22 778	\$21 131	\$18 438	\$14 020	\$23 049	\$15 471	\$14 868	\$14 550	\$15 208
Owner-occupied housing units	\$18 339	\$20 500	\$13 491	\$23 750	\$21 875	\$22 250	\$14 375	\$23 575	\$16 250	\$26 250	\$25 000	\$17 222
Renter-occupied housing units	\$13 876	\$25 125	\$15 341	\$13 409	\$16 667	\$11 250	\$13 182	\$17 045	\$14 402	\$13 750	\$7 019	\$10 104

Table 101. **Selected Characteristics of Rural Farm Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Counties**

	Lincoln	Notrona	Niobrara	Park	Platte	Sheridan	Sublette	Sweetwater	Teton	Uinta	Woshakie	Weston
Occupied housing units	322	123	218	503	357	374	169	65	82	182	164	143
Complete kitchen facilities	322	123	209	497	357	374	164	42	82	182	164	143
No telephone	—	10	20	18	44	12	11	16	8	12	22	6
UNITS IN STRUCTURE												
1	280	77	168	460	317	308	100	43	66	132	157	103
2 or more	7	30	32	30	—	34	49	—	—	27	—	30
Mobile home or trailer, etc.	35	16	18	13	40	32	20	22	16	23	7	10
HEATING EQUIPMENT												
Central heating system	236	92	144	367	174	290	101	21	64	112	145	98
Room heaters with flue	13	3	55	76	160	67	21	15	18	41	12	23
Room heaters without flue	—	6	—	7	—	—	—	—	—	—	—	—
Fireplaces, stoves, or portable room heaters	73	22	19	53	23	17	47	29	—	29	7	22
None	—	—	—	—	—	—	—	—	—	—	—	—
YEAR STRUCTURE BUILT												
1979 to March 1980	13	—	7	6	—	19	4	—	—	—	6	—
1975 to 1978	55	41	7	60	39	24	17	—	24	12	15	23
1970 to 1974	61	22	22	38	42	7	22	—	13	38	19	5
1960 to 1969	31	22	13	31	12	20	27	11	6	15	14	21
1940 to 1959	68	20	40	163	40	52	48	36	24	77	13	35
1939 or earlier	94	18	129	205	224	252	51	18	15	40	97	59
SOURCE OF WATER												
Public system or private company	66	31	3	48	4	37	2	6	—	—	—	10
Individual drilled well	143	57	199	372	326	276	156	40	66	150	157	107
Individual dug well	23	12	14	43	12	18	3	—	—	21	7	—
Some other source	90	23	2	40	15	43	8	19	16	11	—	26
SEWAGE DISPOSAL												
Public sewer	12	16	—	6	7	13	—	6	—	2	—	—
Septic tank or cesspool	304	107	194	491	350	348	162	40	82	180	164	138
Other means	6	—	24	6	—	13	7	19	—	—	—	5
AIR CONDITIONING												
None	322	105	165	469	299	299	167	59	75	177	109	86
Central system	—	13	20	6	—	11	2	6	7	5	20	17
1 or more individual room units	—	5	33	28	58	64	—	—	—	—	35	40
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	21	24	28	56	33	36	21	21	8	5	42	—
1975 to 1978	97	58	54	122	101	66	34	14	34	30	37	35
1970 to 1974	50	27	19	58	31	47	37	—	13	60	21	28
1960 to 1969	63	14	32	77	61	85	40	30	—	21	26	21
1959 or earlier	91	—	85	190	131	140	37	—	27	66	38	59
HOUSE HEATING FUEL												
Utility gas	2	26	15	378	5	38	12	6	—	47	51	—
Bottled, tank, or LP gas	43	24	130	45	271	158	82	15	10	37	93	96
Electricity	126	42	3	21	56	27	18	4	55	37	13	25
Fuel oil, kerosene, etc.	14	17	39	6	—	34	17	—	17	14	—	5
Coal or coke	70	—	21	12	2	111	4	21	—	22	—	—
Wood	67	14	10	41	15	6	36	19	—	25	7	17
Other fuel	—	—	—	—	8	—	—	—	—	—	—	—
No fuel used	—	—	—	—	—	—	—	—	—	—	—	—
VEHICLES AVAILABLE												
Total:												
None	7	—	—	—	—	—	3	12	—	6	—	—
1	16	22	30	36	24	91	32	—	8	14	4	18
2	140	23	69	181	163	120	48	43	21	66	99	61
3 or more	159	78	119	286	170	163	86	10	53	96	61	64
Trucks or vans:												
None	31	15	16	30	8	50	16	12	6	14	4	7
1	188	40	80	290	225	216	86	36	41	93	120	72
2	78	35	82	115	63	79	42	13	35	62	19	40
3 or more	25	33	40	68	61	29	25	4	—	13	21	24
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	26	9	58	97	78	72	27	10	25	33	24	41
Owner-occupied housing units	26	9	54	86	78	72	14	10	25	29	24	41
Lacking complete plumbing for exclusive use	—	—	5	—	—	11	—	—	—	6	—	—
No complete kitchen facilities	—	—	3	—	—	—	—	—	—	—	—	—
No vehicle available	7	—	—	—	—	—	—	—	—	6	—	—
No telephone	—	—	8	6	8	6	—	—	—	6	—	—
Lacking central heating system	16	6	25	17	45	40	13	10	18	18	—	17
Lacking air conditioning	26	9	42	97	60	72	27	10	18	33	17	20
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	29	7	—	12	4	32	4	10	—	13	—	9
With a mortgage	27	7	—	6	4	25	—	—	—	7	—	9
Less than \$100	—	—	—	—	—	—	—	—	—	—	—	—
\$100 to \$199	6	—	—	—	—	—	—	—	—	—	—	—
\$200 to \$299	6	7	—	—	—	6	—	—	—	—	—	—
\$300 to \$399	8	—	—	—	—	7	—	—	—	7	—	—
\$400 to \$599	—	—	6	4	6	6	—	—	—	—	—	9
\$600 or more	7	—	—	—	6	—	—	—	—	—	—	—
Median	\$309	\$275	—	\$525	\$425	\$346	—	—	—	\$375	—	\$625
Not mortgaged	2	—	—	6	—	7	4	10	—	6	—	—
Median	\$113	—	—	\$88	—	\$113	\$175	\$113	—	\$138	—	—
GROSS RENT												
Specified renter-occupied housing units	2	20	13	11	—	15	25	12	—	—	—	10
Less than \$80	—	—	—	—	—	—	—	—	—	—	—	—
\$80 to \$99	—	—	—	—	—	—	—	—	—	—	—	—
\$100 to \$149	—	—	—	—	—	—	—	—	—	—	—	—
\$150 to \$199	—	—	—	—	—	—	4	—	—	—	—	—
\$200 to \$299	—	—	—	5	—	—	2	—	—	—	—	—
\$300 to \$399	2	—	—	—	—	—	2	—	—	—	—	—
\$400 or more	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent	—	20	13	6	—	15	17	12	—	—	—	10
Median	\$325	—	—	\$288	—	—	\$215	—	—	—	—	—
MEDIAN HOUSEHOLD INCOME IN 1979												
Occupied housing units	\$14 231	\$23 705	\$11 667	\$17 798	\$15 594	\$16 061	\$14 922	\$10 958	\$17 308	\$27 308	\$14 904	\$20 250
Owner-occupied housing units	\$12 981	\$24 145	\$11 833	\$20 859	\$15 562	\$19 000	\$14 911	\$10 764	\$16 354	\$27 308	\$16 538	\$17 426
Renter-occupied housing units	\$16 477	\$22 778	\$9 722	\$13 350	\$15 655	\$10 263	\$15 000	\$11 250	\$18 958	\$23 750	\$13 125	\$25 208

Table 102. **Selected Characteristics of American Indian Reservations: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Reservations

Year-round housing units										Occupied housing units with American Indian householder							
Total	Percent with—									Total	Percent with—			With householder or spouse 65 years and over	Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
	Year structure built		Source of water by public system or private company								Householder moved into unit 1979 to March 1980	1 or more vehicles available	Telephone		With a mortgage	Not mortgaged	
	1970 to March 1980	1939 or earlier	5 or more units in structure	Public sewer	Central heating system	Air conditioning	Complete kitchen facilities										
8 166	43.7	14.2	6.1	63.6	56.5	77.4	19.9	96.6	932	35.0	87.4	47.6	115	357	108	146	
8 123	43.8	14.1	6.1	63.9	56.8	77.5	19.9	96.7	932	35.0	87.4	47.6	115	357	108	146	
43	34.9	32.6	—	9.3	—	67.4	16.3	90.7	—	—	—	—	—	—	—	—	

Table B-1. Computer Allocation Rates for Nonresponse or Inconsistency: 1980

[Data are estimates based on a sample; see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B]

The State
Urban and Rural and Size of
Place
Inside and Outside SMSA's

Year-round housing units (number)	182 347	115 981	46 784	39 845	6 939	36 828	32 369	66 366	11 763	6 272	27 900	154 447
Year structure built	7.7	7.3	9.0	8.2	13.2	5.9	6.4	8.5	5.9	3.7	14.0	6.6
1979 to March 1980	0.5	0.4	0.5	0.6	0.3	0.5	0.2	0.6	0.2	0.4	1.3	0.3
1975 to 1978	1.1	0.8	0.8	0.6	2.0	0.8	0.8	1.6	0.9	0.3	1.8	0.9
1970 to 1974	1.1	0.8	1.0	0.7	2.4	0.8	0.5	1.5	0.9	0.3	1.7	0.9
1960 to 1969	1.0	0.9	1.2	1.0	2.2	0.6	0.8	1.3	0.8	0.4	1.8	0.9
1950 to 1959	1.1	1.2	1.7	1.5	2.6	0.6	1.2	1.0	0.7	0.7	2.2	0.9
1940 to 1949	0.9	1.1	1.4	1.2	2.1	0.7	1.0	0.6	0.4	0.6	1.9	0.7
1939 or earlier	2.1	2.2	2.4	2.6	1.6	1.9	2.0	1.9	1.9	1.0	3.4	1.8
Heating equipment	6.6	5.7	7.0	7.1	6.8	4.4	5.4	8.0	3.0	5.4	12.5	5.5
Steam or hot water system	0.8	0.9	1.3	1.5	0.4	0.6	0.8	0.5	0.3	0.6	2.1	0.6
Central warm-air furnace	3.2	3.2	4.3	4.1	5.5	2.5	2.4	3.3	1.5	2.2	7.1	2.5
Electric heat pump	0.1	0.1	—	—	0.1	0.2	—	0.2	—	0.3	0.1	0.1
Other built-in electric units	0.7	0.4	0.4	0.4	0.1	0.2	0.4	1.3	0.3	0.6	1.2	0.6
Floor, wall, or pipeless furnace	0.4	0.4	0.4	0.4	0.3	0.3	0.6	0.4	0.2	0.2	0.8	0.3
Room heaters with flue	0.7	0.4	0.4	0.5	0.3	0.3	0.6	1.1	0.3	0.4	0.7	0.7
Room heaters without flue	0.1	0.1	—	—	—	—	0.2	0.2	—	—	0.1	0.1
Fireplaces, stoves, or portable room heaters	0.5	0.2	0.1	0.1	0.1	0.2	0.3	1.1	0.5	1.1	0.3	0.5
None	—	—	—	—	—	—	—	—	—	—	—	—
Bedrooms	6.5	6.1	7.0	6.6	9.1	5.5	5.5	7.2	3.2	2.7	11.3	5.6
None	1.2	1.2	0.8	0.8	0.9	1.2	1.8	1.1	0.9	—	0.9	1.2
1	1.4	1.4	1.6	1.5	2.1	1.4	1.0	1.3	0.7	0.3	2.1	1.2
2	2.2	2.0	2.6	2.5	3.6	1.7	1.5	2.4	0.7	1.1	4.5	1.7
3	1.3	1.0	1.3	1.3	1.8	0.8	0.8	1.7	0.7	1.2	2.6	1.0
4	0.4	0.4	0.5	0.5	0.5	0.3	0.3	0.5	0.1	—	0.9	0.3
5 or more	0.1	0.1	0.2	0.2	0.2	—	0.1	0.2	—	0.1	0.4	0.1
Units in structure	10.4	8.4	8.4	7.8	11.5	8.4	8.4	13.8	7.7	12.3	13.9	9.7
1, detached	4.2	2.9	3.0	2.8	4.7	2.7	3.1	6.4	4.4	3.1	6.2	3.8
1, attached	0.1	0.1	0.1	0.1	0.1	—	0.1	0.1	—	—	0.2	0.1
2	1.1	0.9	0.9	0.8	1.6	1.0	0.7	1.3	0.7	3.8	0.8	1.1
3 and 4	1.4	1.2	1.4	1.5	0.9	1.1	0.9	1.9	0.6	5.0	1.5	1.4
5 to 9	1.1	0.9	0.7	0.7	0.8	1.1	1.1	1.5	0.8	—	1.1	1.1
10 to 49	1.5	1.7	1.3	1.4	0.4	1.9	2.0	1.3	0.8	—	1.9	1.5
50 or more	0.1	0.2	0.3	0.4	—	0.1	0.1	0.1	—	—	0.5	0.1
Mobile home or trailer, etc.	0.8	0.6	0.6	0.2	3.0	0.5	0.5	1.2	0.4	0.4	1.7	0.6
Bathrooms	5.4	5.1	6.9	7.0	6.6	4.0	3.7	6.0	1.9	2.5	12.1	4.2
No bathroom or only a half bath	1.4	1.4	1.9	2.2	0.4	1.1	0.8	1.5	0.5	1.0	3.2	1.1
1 complete bathroom	2.7	2.7	3.7	3.5	4.7	2.1	2.0	2.6	0.9	0.7	5.7	2.1
1 complete bathroom plus half bath(s)	0.5	0.4	0.4	0.5	0.3	0.3	0.3	0.7	0.1	—	1.2	0.4
2 or more complete bathrooms	0.8	0.6	0.9	0.8	1.2	0.5	0.5	1.1	0.4	0.8	2.0	0.6
Kitchen facilities	5.2	4.9	6.0	5.8	7.0	4.4	3.8	5.7	1.9	2.2	10.2	4.3
Complete kitchen facilities	4.9	4.7	6.0	5.8	7.0	4.1	3.6	5.2	1.8	1.9	10.1	3.9
No complete kitchen facilities	0.3	0.2	—	—	0.1	0.3	0.2	0.6	0.1	0.3	0.1	0.4
Air conditioning	4.7	4.3	5.5	5.3	6.6	3.6	3.3	5.3	1.4	1.9	10.2	3.7
None	3.7	3.3	4.3	4.1	5.3	2.8	2.6	4.4	1.1	1.7	7.4	3.0
Central system	0.3	0.3	0.4	0.4	0.5	0.2	0.1	0.4	0.1	0.2	0.9	0.2
1 or more individual room units	0.6	0.7	0.8	0.8	0.7	0.7	0.6	0.6	0.2	—	1.9	0.4
Source of water	4.9	3.8	5.0	4.8	6.0	3.1	2.9	6.8	1.5	1.5	9.7	4.0
Public system or private company	4.0	3.6	4.7	4.7	4.8	3.0	2.8	4.5	1.5	0.3	8.6	3.1
Individual drilled well	0.8	0.1	0.2	0.1	1.1	—	—	1.9	—	1.0	0.8	0.7
Individual dug well	—	—	—	—	0.1	—	—	0.1	—	—	0.1	—
Some other source	0.1	—	—	—	—	—	—	0.3	—	0.3	0.2	0.1
Sewage disposal	4.9	3.8	4.9	4.7	5.5	3.1	2.9	6.9	1.6	1.3	9.5	4.1
Public sewer	3.7	3.5	4.5	4.6	4.2	2.9	2.6	4.0	1.4	0.2	8.0	2.9
Septic tank or cesspool	0.9	0.1	0.3	0.1	1.3	—	0.1	2.3	0.1	0.9	1.4	0.9
Other means	0.3	0.1	—	—	—	0.2	0.2	0.6	0.2	0.1	0.1	0.3
Stories in structure	5.0	4.8	6.6	6.7	6.0	3.6	3.6	5.4	2.0	2.0	12.2	3.7
1 to 3	5.0	4.8	6.6	6.7	6.0	3.5	3.5	5.4	2.0	2.0	12.1	3.7
4 to 6	—	—	—	—	—	0.1	—	—	—	—	—	—
7 to 12	—	—	—	—	—	—	—	—	—	—	—	—
13 or more	—	—	—	—	—	—	—	—	—	—	—	—
Passenger elevator in structures with 4 or more stories	—	0.1	0.1	0.1	—	0.1	—	—	—	—	0.1	—
With elevator	—	0.1	0.1	0.1	—	0.1	—	—	—	—	0.1	—
No elevator	—	—	—	—	—	—	—	—	—	—	—	—
Occupied housing units (number)	165 624	107 600	43 564	37 113	6 451	34 077	29 959	58 024	10 422	6 272	25 841	139 783
Vehicles available	15.8	15.8	17.1	17.0	17.8	13.3	16.7	15.8	13.2	8.1	22.8	14.5
None	3.8	4.6	5.7	6.1	3.8	3.7	4.0	2.2	2.2	1.0	6.3	3.3
1	8.8	8.3	8.0	7.6	10.1	7.3	9.7	9.8	8.2	4.8	11.0	8.4
2	2.6	2.4	2.9	2.8	3.4	1.9	2.4	2.8	2.1	1.5	4.3	2.3
3 or more	0.7	0.5	0.6	0.6	0.6	0.4	0.6	1.0	0.8	0.7	1.2	0.6
Telephone in housing unit	3.0	2.7	3.9	3.8	4.5	2.0	1.9	3.6	1.8	2.2	6.5	2.4
With telephone	2.7	2.5	3.6	3.5	4.0	1.8	1.7	3.0	1.5	2.0	6.1	2.0
No telephone	0.4	0.3	0.3	0.3	0.5	0.2	0.2	0.6	0.3	0.2	0.4	0.4
House heating fuel	5.7	4.3	5.6	5.7	4.5	3.2	3.9	8.1	4.4	8.9	8.7	5.1
Utility gas	3.1	3.3	4.7	4.8	3.9	2.1	2.8	2.6	2.1	1.6	6.7	2.4
Bottled, tank, or LP gas	0.9	0.1	—	—	—	0.1	0.2	2.3	0.5	3.3	0.4	0.9
Electricity	1.3	0.8	0.9	0.9	0.6	0.9	0.8	2.1	1.4	1.9	1.5	1.3
Fuel oil, kerosene, etc.	0.1	—	—	—	—	—	—	0.2	0.1	0.4	—	0.1
Coal or coke	0.2	—	—	—	—	—	0.1	0.4	0.1	0.9	0.1	0.2
Wood	0.2	—	—	—	—	—	—	0.6	0.2	0.9	0.1	0.2
Other fuel	—	—	—	—	—	—	—	—	—	—	—	—
No fuel used	—	—	—	—	—	—	—	—	—	—	—	—
Water heating fuel	3.4	3.0	4.2	4.2	3.8	2.0	2.5	4.3	1.7	3.6	7.1	2.8
Cooking fuel	3.0	2.6	4.0	4.0	3.6	1.6	1.9	3.6	1.4	2.6	6.8	2.3
Year householder moved into unit	4.8	4.2	5.3	5.2	5.7	3.5	3.5	5.9	3.4	7.1	8.0	4.2
1979 to March 1980	1.6	1.3	1.7	1.7	2.0	1.0	1.2	2.0	1.3	1.4	3.1	1.3
1975 to 1978	1.1	0.9	1.3	1.1	2.2	0.5	0.7	1.4	0.8	1.0	1.9	0.9
1970 to 1974	0.6	0.5	0.7	0.7	0.9	0.3	0.4	0.7	0.2	0.1	1.2	0.4
1960 to 1969	0.4	0.3	0.4	0.5	0.2	0.3	0.2	0.5	0.2	0.4	0.6	0.4
1950 to 1959	0.3	0.4	0.5	0.5	0.4	0.3	0.4	0.3	0.3	0.4	0.7	0.3
1949 or earlier	0.8	0.8	0.7	0.8	—	1.0	0.7	0.9	0.6	3.7	0.5	0.9

Table B-2. **Computer Allocation Rates for Nonresponse or Inconsistency for Areas, Places of 2,500 or More, and Counties: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size
of Place
Inside and Outside SMSA's
SMSA's
Urbanized Areas
Places of 2,500 or More
Counties**

Year-round housing units												Occupied housing units							
Total (number)	Percent allocations											Total (number)	Percent allocations						
	Year struc- ture built	Heat- ing equip- ment	Units in struc- ture	Bed- rooms	Kit- chen facil- ities	Bath- rooms	Source of water	Sewage dis- posal	Stor- ies in struc- ture	Pos- senger ele- vator	Air condi- tioning		House heat- ing fuel	Water heat- ing fuel	Cook- ing fuel	Year house- holder moved into unit	Ve- hicles avail- able	Tele- phone in hous- ing unit	
182 347	7.7	6.6	10.4	6.5	5.2	5.4	4.9	4.9	5.0	0.1	4.7	165 624	5.7	3.4	3.0	4.8	15.8	3.0	
115 981	7.3	5.7	8.4	6.1	4.9	5.1	3.8	3.8	4.8	0.1	4.3	107 600	4.3	3.0	2.6	4.2	15.8	2.7	
46 784	9.0	7.0	8.4	7.0	6.0	6.9	5.0	4.9	6.6	0.1	5.5	43 564	5.6	4.2	4.0	5.3	17.1	3.9	
39 845	8.2	7.1	7.8	6.6	5.8	7.0	4.8	4.7	6.7	0.1	5.3	37 113	5.7	4.2	4.0	5.2	17.0	3.8	
6 939	13.2	6.8	11.5	9.1	7.0	6.6	6.0	5.5	6.0	—	6.6	6 451	4.5	3.8	3.6	5.7	17.8	4.5	
69 197	6.1	4.8	8.4	5.5	4.1	3.9	3.0	3.0	3.6	0.1	3.5	64 036	3.5	2.2	1.8	3.5	14.9	1.9	
36 828	5.9	4.4	8.4	5.5	4.4	4.0	3.1	3.1	3.6	0.2	3.6	34 077	3.2	2.0	1.6	3.5	13.3	2.0	
32 369	6.4	5.4	8.4	5.5	3.8	3.7	2.9	2.9	3.6	—	3.3	29 959	3.9	2.5	1.9	3.5	16.7	1.9	
66 366	8.5	8.0	13.8	7.2	5.7	6.0	6.8	6.9	5.4	—	5.3	58 024	8.1	4.3	3.6	5.9	15.8	3.6	
11 763	5.9	3.0	7.7	3.2	1.9	1.9	1.5	1.6	2.0	—	1.4	10 422	4.4	1.7	1.4	3.4	13.2	1.8	
54 603	9.1	9.1	15.1	8.0	6.6	6.9	8.0	8.1	6.2	—	6.1	47 602	8.9	4.8	4.1	6.4	16.4	4.0	
6 272	3.7	5.4	12.3	2.7	2.2	2.5	1.5	1.3	2.0	—	1.9	6 272	8.9	3.6	2.6	7.1	8.1	2.2	
27 900	14.0	12.5	13.9	11.3	10.2	12.1	9.7	9.5	12.2	0.1	10.2	25 841	8.7	7.1	6.8	8.0	22.8	6.5	
23 349	12.8	11.0	11.7	10.1	8.9	11.1	8.2	8.0	10.5	0.2	8.9	21 713	7.6	6.2	5.9	7.1	21.5	5.7	
20 258	12.4	11.0	11.3	9.6	8.7	11.1	7.9	7.8	10.5	0.2	8.7	18 874	7.7	6.2	5.9	6.9	21.2	5.6	
3 091	15.3	11.4	14.4	13.8	10.3	10.7	9.7	9.5	10.3	—	10.2	2 839	6.9	6.0	6.3	8.3	23.1	6.6	
4 551	20.1	20.0	25.0	17.5	17.0	17.3	17.3	17.4	20.8	—	16.7	4 128	14.7	12.0	11.1	13.0	29.4	10.7	
154 447	6.6	5.5	9.7	5.6	4.3	4.2	4.0	4.1	3.7	0.1	3.7	139 783	5.1	2.8	2.3	4.2	14.5	2.4	
92 632	5.9	4.4	7.5	5.1	3.9	3.6	2.7	2.7	3.4	0.1	3.1	85 887	3.5	2.2	1.8	3.5	14.4	2.0	
61 815	7.7	7.2	13.0	6.4	4.9	5.2	6.0	6.2	4.3	—	4.4	53 896	7.6	3.7	3.1	5.3	14.8	3.0	
23 900	14.0	12.5	13.9	11.3	10.2	12.1	9.7	9.5	12.2	0.1	10.2	25 841	8.7	7.1	6.8	8.0	22.8	6.5	
23 349	12.8	11.0	11.7	10.1	8.9	11.1	8.2	8.0	10.5	0.2	8.9	21 713	7.6	6.2	5.9	7.1	21.5	5.7	
4 551	20.1	20.0	25.0	17.5	17.0	17.3	17.3	17.4	20.8	—	16.7	4 128	14.7	12.0	11.1	13.0	29.4	10.7	
23 349	12.8	11.0	11.7	10.1	8.9	11.1	8.2	8.0	10.5	0.2	8.9	21 713	7.6	6.2	5.9	7.1	21.5	5.7	
23 435	5.2	3.0	5.0	3.8	3.1	2.8	1.8	1.7	2.8	0.1	2.2	21 851	3.6	2.1	2.0	3.5	12.8	2.1	
1 676	5.8	2.4	7.2	5.5	2.6	3.5	2.6	1.8	2.2	—	4.2	1 539	3.7	2.1	1.1	3.8	16.6	1.2	
20 258	12.4	11.0	11.3	9.6	8.7	11.1	7.9	7.8	10.5	0.2	8.7	18 874	7.7	6.2	5.9	6.9	21.2	5.6	
19 587	3.9	3.0	4.2	3.5	2.9	2.7	1.6	1.6	2.9	0.1	1.9	18 239	3.8	2.1	2.1	3.5	12.7	1.9	
2 848	5.5	5.0	9.1	5.1	4.3	4.4	3.7	3.9	3.7	—	4.1	2 679	3.1	1.8	1.8	2.2	16.8	1.2	
2 338	7.9	4.8	9.6	5.7	4.4	3.7	3.5	4.1	6.5	0.4	4.0	2 130	3.4	2.2	2.0	4.2	24.7	1.7	
2 293	6.6	9.3	12.3	5.8	6.4	3.4	2.7	3.0	4.9	—	3.8	2 139	5.4	4.5	4.1	7.2	21.8	4.0	
873	5.4	2.9	8.6	8.1	1.8	2.3	1.8	1.8	1.8	—	1.8	836	1.4	—	—	1.6	8.9	0.6	
1 189	17.1	4.5	5.5	6.6	4.9	3.1	1.8	1.8	1.8	—	3.7	1 102	2.5	1.9	1.9	4.8	17.2	2.4	
4 852	5.7	3.7	6.8	4.5	4.9	2.7	2.3	3.0	3.2	—	3.7	4 231	2.0	1.3	0.8	2.2	9.0	1.1	
1 042	2.4	10.5	2.9	2.4	1.7	0.3	0.3	0.2	0.6	—	0.2	904	1.7	1.4	1.4	4.1	20.5	2.2	
4 237	4.5	3.3	6.6	3.7	3.8	2.2	2.7	2.8	3.2	—	2.4	3 980	2.3	0.7	0.5	2.5	20.7	1.9	
2 034	7.4	4.8	9.9	7.3	3.1	3.7	1.9	1.9	3.4	—	2.9	1 880	5.3	2.1	1.6	3.5	20.1	2.1	
1 298	6.2	4.9	9.0	11.9	3.7	6.2	4.1	4.1	3.6	—	4.1	1 152	6.7	3.6	2.0	3.2	19.4	3.0	
2 892	8.6	6.1	8.9	5.8	4.0	6.1	3.0	3.3	3.5	—	3.8	2 734	6.1	1.8	0.8	1.5	7.9	0.8	
9 523	3.4	2.0	6.1	4.7	1.5	2.5	0.8	0.7	1.2	0.1	1.1	8 943	3.1	1.3	0.7	2.1	8.4	0.7	
1 443	7.5	5.8	12.2	8.6	5.5	5.2	7.2	5.1	4.7	—	5.2	1 304	3.8	3.4	2.8	3.4	12.4	2.3	
1 307	13.7	2.9	6.9	6.0	4.8	4.1	3.9	1.7	2.1	—	4.4	1 195	1.0	0.8	0.5	2.5	9.0	2.0	
1 999	12.9	4.2	6.8	5.7	4.8	3.6	4.0	3.0	3.4	—	3.8	1 885	1.3	2.4	1.1	2.7	9.8	0.7	
4 198	15.7	13.5	16.9	12.6	12.0	11.6	11.1	11.0	12.1	0.5	11.0	3 885	8.5	6.0	6.1	9.1	23.5	6.0	
3 646	7.6	10.3	9.4	6.7	5.8	5.2	4.7	4.8	5.2	—	5.3	3 427	5.5	4.3	4.6	6.9	18.5	3.9	
7 433	4.8	3.2	10.0	3.9	3.8	3.0	2.2	2.1	2.4	—	2.9	6 993	2.3	2.4	1.4	4.7	10.9	2.8	
6 585	5.4	4.5	6.9	6.0	4.6	4.7	2.9	3.2	3.2	0.5	3.9	6 045	2.1	1.3	1.3	2.0	14.9	1.2	
1 712	2.8	3.4	7.1	4.1	1.2	2.9	0.5	1.2	0.4	—	0.2	1 534	1.4	2.2	0.8	2.5	11.9	0.7	
2 201	4.0	2.4	6.5	3.0	3.2	1.8	1.2	1.5	1.8	—	2.1	2 101	2.8	1.1	0.5	2.9	19.3	1.0	
836	2.3	1.1	17.0	3.2	2.8	1.8	1.1	1.1	3.5	—	1.9	820	4.5	3.0	1.1	3.2	13.4	4.6	
2 452	4.3	3.5	6.3	4.2	1.9	2.3	1.8	1.5	3.6	—	1.7	2 242	4.3	2.1	1.8	1.8	13.1	1.2	
2 495	4.0	2.0	6.1	2.4	2.3	1.4	0.8	1.4	2.4	—	1.6	2 309	1.7	1.1	0.8	2.0	19.6	1.6	
11 467	4.6	3.4	8.5	5.6	2.7	3.3	3.0	2.7	2.3	0.1	2.1	10 639	4.7	2.0	1.3	3.0	9.9	1.4	
4 587	3.0	1.6	7.8	2.5	1.2	1.7	3.5	3.2	1.2	—	0.7	4 128	3.3	1.7	1.5	7.2	12.0	2.2	
9 384	4.8	3.1	6.8	3.6	3.7	2.4	2.7	3.4	3.6	—	2.6	8 006	3.5	1.7	1.2	3.9	13.1	1.7	
8 262	14.1	13.2	16.6	11.9	11.1	10.8	9.8	9.9	10.4	0.3	10.3	7 475	10.1	7.0	7.1	9.1	23.9	7.0	
5 273	7.2	7.7	10.8	5.1	4.6	4.2	4.5	4.6	4.6	0.2	3.5	4 679	3.9	2.6	2.7	3.8	23.8	2.2	
2 326	4.4	3.4	16.7	4.0	3.2	2.2	6.8	6.6	1.8	—	2.1	1 851	6.7	2.1	1.2	3.1	9.3	1.4	
14 134	10.8	9.7	13.2	9.2	6.8	7.5	6.5	6.7	6.3	—	6.3	12 869	8.2	5.2	4.3	6.3	15.9	4.0	
4 905	6.2	5.3	7.9	4.8	4.4	3.9	3.6	3.8	2.5	—	3.4	4 470	4.5	1.5	1.4	3.6	12.5	1.7	
2 479	4.4	5.4	11.3	4.7	2.9	3.6	2.5	3.8	1.9	—	1.9	2 162	4.8	3.6	2.5	4.3	13.7	2.4	
2 793	5.9	6.7	10.4	6.2	3.9	4.7	4.9	4.2	1.9	—	4.7	2 485	5.4	2.4	1.9	5.0	17.9	2.3	
27 269	5.2	3.3	5.9	3.9	3.2	3.0	2.0	2.0	2.8	0.1	2.3	25 292	3.8	2.1	1.9	3.6	12.2	2.0	
4 309	7.6	6.5	8.7	7.6	4.0	5.0	2.9	3.1	2.9</										

Appendix A.—Area Classifications

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STATES

The 50 States and the District of Columbia are the constituent units of the United States.

COUNTIES

In most States, the primary divisions are termed counties. In Louisiana, these divisions are known as parishes. In Alaska, which has no counties, the county equivalents are the organized boroughs together with the "census areas" which were developed for general statistical purposes by the State of Alaska and the Census Bureau. In four States (Maryland, Mis-

souri, Nevada, and Virginia), there are one or more cities which are independent of any county organization and thus constitute primary divisions of their States. That part of Yellowstone National Park in Montana is treated as a county equivalent. The District of Columbia has no primary divisions, and the entire area is considered equivalent to a county for census purposes.

PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below.

In this report, central cities of standard metropolitan statistical areas, regardless of population, are shown only in the tables designated "... for Areas and Places." Thus, a central city with a population between 10,000 and 50,000 will not appear in the tables for places of 10,000 to 50,000. Places with a 1980 population below 2,500 are not shown in this report.

Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six New England States, New York, and Wisconsin. The towns in the New England States, New York, and Wisconsin, and the boroughs in New York are recognized as Minor Civil Divisions (MCD's) for census purposes; the boroughs in Alaska are county equivalents.

Some incorporated places include narrow strips of land (frequently only the rights-of-way of streets) which typically have no population or housing units. These areas, termed "corporate corri-

dors," are generally not shown on the maps or in the tables of 1980 census reports. The existence of these areas is indicated in the footnotes to table 4 in the 1980 Census of Population Report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A.

In Connecticut, a unique situation exists in which one incorporated place (Woodmont borough) is subordinate to another (Milford city). The city of Milford is coextensive with the town of Milford. In the tables for the Connecticut report in this series and other series of 1980 census reports, data shown for Milford city exclude those for Woodmont borough, and the user must therefore refer to data for Milford town (which include those for the borough) for data for Milford city.

Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place." To be recognized for the 1980 census, CDP's must have a minimum 1980 population as follows:

Area	Minimum CDP population
Alaska	25
Hawaii	300
All other States:	
Inside urbanized areas:	
With one or more cities of 50,000 or more	5,000
With no city of 50,000 or more	1,000
Outside urbanized areas . . .	1,000

Hawaii is the only State with no incorporated places recognized by the

Bureau of the Census. All places shown for Hawaii in the 1980 census reports are CDP's. Honolulu CDP essentially represents the Honolulu Judicial District. The city of Honolulu, coextensive with the county of Honolulu, is not recognized for census purposes.

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision map in the HC80-1-A, *General Housing Characteristics*, report for this State. Detailed maps are available for purchase from the Census Bureau.

Towns/Townships

For 11 States, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin), a series of tables paralleling those for places and identified with an "a" suffix present data for towns/townships of 2,500 or more inhabitants. In these States, towns/townships with coextensive census designated places (CDP's) are shown only as towns or townships in this report.

URBAN AND RURAL RESIDENCE

As defined for the 1980 census, urban housing comprises all housing units in urbanized areas and in places of 2,500 or more inhabitants outside urbanized areas. More specifically, urban housing consists of all housing units in (1) places of 2,500 or more inhabitants incorporated as cities, villages, boroughs (except in Alaska and New York), and towns (except in the New England States, New York, and Wisconsin), but excluding those housing units in the rural portions of extended cities; (2) census designated places of 2,500 or more inhabitants; and (3) other territory, incorporated or unincorporated, included in urbanized areas. Housing units not classified as urban constitute rural housing. Information on the historical development of the urban-rural residence definition appears in the 1980 Census of Population Report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A.

Farm-Nonfarm Residence

In rural areas, occupied housing units are subdivided into rural-farm housing, which comprises all rural units on farms, and rural-nonfarm housing, which comprises the remaining rural units. Occupied housing units are classified as farm units if the place is of one acre or more and sales of farm products amounted to \$1,000 or more in 1979. (See facsimiles of questionnaire items H15a and H15b and respondent instructions in appendix E.)

Occupied units in rural territory which do not meet the definition for farm housing are classified as nonfarm. All vacant units in rural areas also are classified as nonfarm. Information on nonfarm housing units is not shown separately in this report. It may, however, be obtained by subtracting rural farm from rural.

The definition of farm has changed since the 1970 census. In 1970, a farm was defined as a place of 10 or more acres with sales of farm products of \$50 or more or a place on less than 10 acres with sales of \$250 or more. A report in the 1980 Census of Population Supplementary Report, Series PC80-S1, is planned which will provide 1980 counts of the farm population using the 1970 definition of farm.

Extended Cities

Since 1960 there has been an increasing trend toward the extension of city boundaries to include territory essentially rural in character. The classification of all housing units of such cities as urban would include in the urban category housing units in areas which are primarily rural in character. For the 1970 and 1980 census, in order to separate these housing units from those in the closely settled portions of such cities, the Bureau of the Census classified as rural a portion or portions of each such city that was located in an urbanized area. To be treated as an extended city, a city must contain one or more areas that are each at least 5 square miles in extent and have a population density of less than 100 persons per square mile. The area or areas must constitute at least 25 percent of the land area of the legal city or include at least 25 square miles. These areas are excluded from the urbanized area.

Those cities designated as extended cities thus consist of an urban part and a

rural part. In the tables of this report, data for the urban part are shown separately following the data for the entire city. Only the urban part is considered to be the central city of an urbanized area. However, the term "central city" as used for SMSA's refers to the entire population and housing units within the legal boundaries of the city.

URBANIZED AREAS

Definition

The major objective of the Census Bureau in delineating urbanized areas is to provide a better separation of urban and rural housing in the vicinity of large cities. An urbanized area consists of a central city or cities, and surrounding closely settled territory or "urban fringe."

The following criteria are used in determining the eligibility and definition of the 1980 urbanized areas:¹

An urbanized area comprises an incorporated place² and adjacent densely settled surrounding area that together have a minimum population of 50,000.³ The densely settled surrounding area consists of:

1. Contiguous incorporated places or census designated places having:
 - a. A population of 2,500 or more; or,
 - b. A population of fewer than 2,500 but having a population density of 1,000 persons per square mile, a closely settled area containing a minimum of 50 percent of the population, or a cluster of at least 100 housing units.
2. Contiguous unincorporated area which is connected by road and has a population density of at least 1,000 persons per square mile.⁴

¹All references to population counts and densities relate to data from the 1980 census.

²In Hawaii, incorporated places do not exist in the sense of functioning local governmental units. Instead, census designated places are used in defining a central city and for applying urbanized area criteria.

³The rural portions of extended cities, as defined in the Census Bureau's extended city criteria, are excluded from the urbanized area. In addition, for an urbanized area to be recognized, it must include a population of at least 25,000 that does not reside on a military base.

⁴Any area of extensive nonresidential urban land use, such as railroad yards, airports, factories, parks, golf courses, and cemeteries, is excluded in computing the population density.

3. Other contiguous unincorporated area with a density of less than 1,000 persons per square mile, provided that it:
 - a. Eliminates an enclave of less than 5 square miles which is surrounded by built-up area.
 - b. Closes an indentation in the boundary of the densely settled area that is no more than 1 mile across the open end and encompasses no more than 5 square miles.
 - c. Links an outlying area of qualifying density, provided that the outlying area is:
 - (1) Connected by road to, and is not more than 1½ miles from, the main body of the urbanized area.
 - (2) Separated from the main body of the urbanized area by water or other undevelopable area, is connected by road to the main body of the urbanized area, and is not more than 5 miles from the main body of the urbanized area.
4. Large concentrations of nonresidential urban area (such as industrial parks, office areas, and major airports), which have at least one-quarter of their boundary contiguous to an urbanized area.

A map of each urbanized area in this State appears in the 1980 Census of Housing report for this State, HC80-1-A, *General Housing Characteristics*.

Urbanized Area Titles

1. The titles of urbanized areas existing prior to the 1980 Census of Population and Housing are retained unchanged except for mergers and for those areas meeting items 4 and/or 5 of the titling criteria.
2. The titles of new urbanized areas qualifying as the result of the 1980 census are determined as follows:
 - a. The name of the incorporated place with the largest population in the urbanized area is always listed.
 - b. The names of up to two additional incorporated places may be listed, with eligibility determined as follows:
 - (1) Those with a population of at least 250,000.

- (2) Those with a population of 15,000 to 250,000, provided that they are at least one-third the population of the largest place in the urbanized area.
3. Area titles that include the names of more than one incorporated place start with the name of the largest and list the others in descending order of their population.
4. In addition to incorporated place names, the titles contain the name of each State into which the urbanized area extends.
5. Regional titles may be used to identify urbanized areas with populations over 1 million, in which case only the largest city of the urbanized area is included in the title.

Urbanized Area Central Cities

The central cities of urbanized areas are those named in the titles except where regional titles are used. In such cases, the central cities are those that have qualified under items 1 or 2 of the titling criteria.

Counts and data for central cities of urbanized areas refer to the urban portion of these cities, thus excluding the rural portions of extended cities, as discussed above.

STANDARD METROPOLITAN STATISTICAL AREAS

Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined by the Office of Management and Budget, following a set of official published standards developed by the inter-agency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area

with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing. The housing in SMSA's is subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the nonmetropolitan housing.

SMSA Titles

Most SMSA's have at least one central city. The titles of SMSA's include up to three city names, as well as the names of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's, with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

In this report, central cities of SMSA's, regardless of population, are shown only in the tables designated "... for Areas and Places." Thus, a central city with a population between 10,000 and 50,000 will not appear in the tables for places of 10,000 to 50,000.

New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the basis of population estimates but whose qualification

was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

The new standards will not be applied to the areas existing on January 1, 1980, until after data on commuting flows become available from 1980 census tabulations. At that time, the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

STANDARD CONSOLIDATED STATISTICAL AREAS

In some parts of the country, metropolitan development has progressed to the point that adjoining SMSA's are themselves socially and economically interrelated. These areas are designated standard consolidated statistical areas (SCSA's) by the Office of Management and Budget, and are defined using standards included as part of the new SMSA standards described above.

RELATIONSHIP BETWEEN URBANIZED AREAS AND METROPOLITAN AREAS

Although the urbanized area and the metropolitan area are closely related in concept, there are important differences. The urbanized area has a more limited territorial extent. The urbanized area consists of the physically continuously built-up territory around each larger city and thus corresponds generally to the core of high and medium population density at the heart of the metropolitan area. In concept, a metropolitan area is always larger than its core urbanized area, even if the metropolitan area is defined in terms of small building blocks, because it includes discontinuous urban and suburban development beyond the periphery of the continuously built-up area. The metropolitan area may also include some rural territory whose residents commute to work in the city or its immediate environs, while the urbanized area does not include such territory. In practice, because the SMSA definitions use

counties as building blocks, considerable amounts of rural territory with few commuters are often included. However, even in New England, where cities and towns are used as building blocks, SMSA's are generally much larger in extent than their core urbanized areas.

It sometimes occurs, because of boundary anomalies, that a portion of the urbanized area extends across the SMSA boundary into a nonmetropolitan county or another SMSA. However, such portions are usually quite small in area and population.

The new standards provide that each SMSA be associated with an urbanized area. However, the reverse is not true—there are some urbanized areas that are not in any SMSA. This situation occurs when an urbanized area does not qualify as an SMSA of at least 100,000 population (75,000 in New England), and the urbanized area has no city with at least 50,000 population.

In addition, some SMSA's contain more than one urbanized area. This occurs when:

1. Two or more urban concentrations not far apart and of generally similar size have separate urbanized areas but qualify as a single SMSA (e.g., Greensboro, High Point, and Winston-Salem, North Carolina). Often the SMSA title includes the name of the largest city or each of the component urbanized areas.
2. A very large SMSA includes a large urbanized area and one or more smaller separate urbanized areas within its boundaries. Examples are the separate urbanized areas around Joliet, Aurora, and Elgin within the Chicago SMSA.

AMERICAN INDIAN RESERVATIONS

American Indian reservations are areas with boundaries established by treaty, statute, and/or executive or court order. The reservations and their boundaries were identified for the 1980 census by the Bureau of Indian Affairs and State governments. Federal and State reservations are located in 33 States and may cross State, county, minor civil division/census county division, and place bound-

aries. In this report, tribal trust lands outside the boundaries of reservations (off reservation) are not included as part of the reservations.

Preliminary evaluation of the 1980 census data suggest that counts for a few reservations may be subject to certain limitations or nonsampling errors. Although the various field and computer operations undergo a number of quality control checks to ensure accuracy of the data, available evidence indicates that nonsampling errors are substantial for a small number of reservations. Additional evaluation of the counts for reservations will be done when more information is available and a fuller explanation will be presented in 1980 census subject reports on the American Indian population.

Data on 115 American Indian reservations were published in the 1970 census subject report, *American Indians*, PC(2)-1F. However, 1980 data may not be comparable to 1970 data because of boundary changes, improvements in geographic identification, enumeration techniques, etc., made for the 1980 census. Names and boundaries of American Indian reservations are shown on the county subdivision map in the HC80-1-A, *General Housing Characteristics* reports.

ALASKA NATIVE VILLAGES

Alaska Native villages constitute tribes, bands, clans, groups, villages, communities, or associations in Alaska which were listed in sections 11 and 16 of the Alaska Native Claims Settlement Act, Public Law 92-203, or which met the requirements of the act, and which the Secretary of Interior determined were, on the 1970 census enumeration date (April 1), composed of 25 or more Alaska Natives. This list was reviewed and updated for the Census Bureau by the State of Alaska prior to the 1980 census, to identify specifically only those entities that were recognized legally as Alaska Native villages.

Data on certain Alaska Native villages are not available from previous censuses. Some cities and "unincorporated places" (referred to as "census designated places" in 1980) which were identified in the 1970 census may, however, correspond to 1980 Alaska Native villages, but may not have identical boundaries. Names and

locations of Alaska Native villages may be found on the county subdivision map in the HC80-1-A, *General Housing Characteristics*, report for Alaska.

BOUNDARY CHANGES

The boundaries of some of the areas shown in this report have changed

between an earlier census and January 1, 1980. Information on boundary changes for counties, county subdivisions, and incorporated places is presented in table 4 of the 1980 Census of Population Report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

AREA MEASUREMENTS

Area measurement figures for counties and county equivalents are available in table 2 of the PC80-1-A State reports. Area figures for standard metropolitan statistical areas, urbanized areas, places of 2,500 or more, and, in 11 States, MCD's of 2,500 or more, can be found in PC80-1-A, United States Summary.

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GENERAL

The 1980 census was conducted primarily through self-enumeration. The principal determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their

telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages."

LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

Housing Units—A housing unit is a house, an apartment, a group of rooms, or a single room, occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a

single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

Comparability With 1970 Census Housing Unit Data—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

Group Quarters—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the person listed in column 1 of the census ques-

naire, or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Comparability With 1970 Group Quarters Data—In 1970, a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

Rules for Hotels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

Year-Round Housing Units—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports. In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences in the number shown for households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

Householder—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

Persons in Occupied Housing Units—"Persons in occupied housing units" is the total population less those persons living in group quarters. "Persons per occupied housing unit" is computed by dividing the population living in housing units by the number of occupied housing units. Data are also presented separately for the population in owner-occupied and in renter-occupied housing units.

Year Householder Moved Into Unit—Data presented for this item are based on the information reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy

by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time. (See question H19 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements, i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Type of Vacant Unit—Vacant housing units are classified in this report as either "Seasonal and migratory" or "Year-round." "Seasonal" units are intended for occupancy during only certain seasons of the year. Included are units intended for recreational use, such as beach cottages and hunting cabins; units offered to vacationers in the summer for summer sports or in the winter for winter sports; and vacant units held for herders and loggers. "Migratory" units are vacant units held for occupancy by migratory labor employed in farm work during the crop season. "Year-round" vacant housing units are available or intended for occupancy at any time of the year. A unit in a resort area which is usually occupied on a year-round basis is considered as year-round. A unit used only occasionally throughout the year is also considered as year-round.

Vacancy Status—The data on vacancy status were tabulated from responses to

questionnaire item C (see item C in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages"). Year-round vacant units are subdivided according to their vacancy status as follows:

For sale only. Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

For rent. Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

Other vacants. If a vacant year-round unit is not "For sale only" or "For rent," it is classified in the category "Other vacants" in this report. This category includes units held for settlement of an estate, units held for occupancy by a caretaker or janitor, and units held for personal reasons of the owner, as well as units rented or sold, awaiting occupancy, and units held for occasional use.

Duration of Vacancy—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration. (See item D in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.") The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

Tenure—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent. (See question H8 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Race of Householder—The data on race of householder were derived from answers to question 4, for the person listed in column 1. (See Appendix E, "Facsimiles

of Respondent Instructions and Questionnaire Pages.")

The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used. If a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The categories "American Indian," "Eskimo," and "Aleut" include persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian and Pacific Islander" in this report includes persons who indicated their race as Japanese, Chinese, Filipino, Korean, Vietnamese,

Asian Indian, Hawaiian, Guamanian, Samoan, as well as persons who answered the "Other" race category and provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fiji Islander under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc.

The category, "Race, n.e.c." (Race, not elsewhere classified) includes all other persons not included in the categories (White, Black, American Indian, Eskimo, Aleut, and Asian and Pacific Islander) mentioned above. For example, householders reporting the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c." During sample coding operations each of the subgroups comprising "Race, n.e.c." was identified separately. Plans were to provide figures for the component groups in subsequent 1980 Census of Population reports.

If the race entry was missing on the questionnaire for the householder, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Comparability Between Sample and 100-Percent Data for Race of Householder—

The data for race of householder shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, non-sampling error, and an additional edit and review performed on the sample questionnaires. The data in this report are based on a sample whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample

data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

During the sample processing, the responses in the race question underwent more extensive review and edit than performed during the previous processing stages. Additional efforts were made to assign write-in entries to specific race categories and to resolve inconsistent and incomplete responses. The impact of this further work varies substantially by racial group and by geographic area, but is generally negligible. Most affected is the "Other" race category since a number of householders originally counted therein in the 100-percent tabulations were shifted into specific race categories in the sample tabulations. For instance, a number of householders who marked the "Other" race category supplied a write-in entry (e.g., Canadian, Polish, Lebanese, Black Puerto Rican, or Jamaican) which indicated that they belonged in one of the specific race categories. Furthermore, householders in the "Other" category reported as Cambodian, Laotian, Thai, etc., were combined into a "Other Asian and Pacific Islander" category which, together with the specific Asian and Pacific Islander categories (e.g., Japanese, Chinese, Filipino, etc.), covers the entire Asian and Pacific Islander population. This total is obtainable only from the sample tabulations, not from the 100-percent tabulations.

Information now available indicates that, since the effects of the additional review and edit were generally limited and rather varied, the 100-percent tabulations are usually the preferable source for comparable data for racial groups. That is, in the case of figures available for racial groups, both in this report and the corresponding HC80-1-A report for this State, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.) and data for the entire Asian and Pacific Islander population, the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data on Race of Householder—Differences

between 1980 and 1970 census counts by race seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and comparability for the "White" population and the "Race, n.e.c." or "Other" race population (shown as "All other races" in most 1970 census publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally, in 1970, only 1 percent of Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 count for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietna-

mese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fiji Islander were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 Census; in 1970, most of these groups were included in the "Other" race category.

In 1980 data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for the Hawaiian and Koreans at the national level.

Spanish/Hispanic Origin of the Householder—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 (see Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages").

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origins are from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc.

Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish

origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Limitations of the Data on Householders of Spanish/Hispanic Origin—A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary Report, Series PC80-S1-7, "*Persons of Spanish Origin by State: 1980.*"

Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin—The data on householders of Spanish origin shown in this

report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and the corresponding HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data on Householders of Spanish/Hispanic Origin—The 1980 figures on Spanish origin are not directly comparable with those of 1970 because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvement explain, in part, the large increase in the number of Hispanic over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No, (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respond-

ents misinterpreted the category; furthermore, the designations "Mexican-Amer." and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

UTILIZATION CHARACTERISTICS

Persons—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons.

Rooms—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms. (See question H7 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.") The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

Persons Per Room—"Persons per room" is a derived measure obtained by dividing the number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Bedrooms—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms.

On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom. (See question H24 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

STRUCTURAL CHARACTERISTICS

Year Structure Built—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration. (See question H18 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Units in Structure—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. Structures containing only one housing unit are further classified as detached or attached. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (See question H13 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Stories in Structure—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes. (See question H14a in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Passenger Elevator—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. Housing units in structures with an elevator used only for

freight are not included in the category "With elevator." (See question H14b in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

PLUMBING CHARACTERISTICS

Plumbing Facilities—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present. (See question H6 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Comparability With 1970 Census Plumbing Facilities Data—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

Bathrooms—A complete bathroom is a room with a flush toilet, bathtub or shower, and a wash basin with piped hot and cold water for the exclusive use of the occupants of the housing unit. (Although the instructions on the questionnaire do not specify that a complete bathroom must have hot water, this requirement was applied during the processing of the data in an edit combining the items on complete bathrooms and complete plumbing facilities for the exclusive use of the household.) A half-bathroom has at least a flush toilet or a bathtub or shower for exclusive use, but does not have all the facilities for a complete bathroom. The equipment must be inside the unit being enumerated. The category "No bathroom or only a half bath" consists of units with no bathroom facilities, units with only a half-bathroom, and units with bathroom facilities which are also for the use of the occupants of other housing units. (See question H25 in Appendix E, "Facsimiles

of Respondent Instructions and Questionnaire Pages.”)

Source of Water—Housing units may receive their water supply from a number of sources. A common source supplying water to six or more units is classified as a “Public system or private company.” The water may be supplied by a city, county, water district, water company, etc., or it may be obtained from a well which supplies water to six or more housing units. If the water is supplied from a well serving five or fewer housing units, the units are classified as having water supplied by either an individual drilled well or an individual dug well. The category, “Some other source,” includes water obtained from springs, creeks, rivers, lakes, cisterns, etc. (See question H16 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

Sewage Disposal—Housing units are either connected to a public sewer, to a septic tank or cesspool, or they dispose of sewage by other means. A public sewer may be operated by a government body or by a private organization. Small sewage treatment plants, which in some localities are called neighborhood septic tanks, are also classified as public sewers. A housing unit is considered to be connected to a septic tank or cesspool when the unit is provided with an underground pit or tank for sewage disposal. The category, “Other means,” includes housing units which dispose of sewage in some other way. (See question H17 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

EQUIPMENT AND FUELS

Kitchen Facilities—A unit has complete kitchen facilities when it has all of the following: (1) an installed sink with piped water, (2) a range or cookstove, and (3) a mechanical refrigerator. All kitchen facilities must be located in the structure. They need not be in the same room. Quarters with only portable cooking equipment are not considered as having a range or cookstove. An ice box is not considered to be a mechanical refrigerator. (See question H23 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

Heating Equipment—Housing units use specific types of heating equipment as their primary source of heat. The categories for types used are: (1) a steam or hot water system; (2) a central warm-air furnace with ducts to the individual rooms; (3) an electric heat pump; (4) other built-in electric units which are permanently installed in the floors, walls, ceilings, or baseboards, and are a part of the electrical installation of the building; (5) a floor, wall, or pipeless furnace; (6) room heaters with flue or vent that burn gas, oil, or kerosene; (7) nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and (8) fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit. (See question H20 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

Comparability With 1970 Census Heating Equipment Data—In 1970, central heat pumps were included as part of the category “Warm-air furnace” and individual room heat pumps were included in the category “Built-in electric units.” In 1980, heat pumps have been combined into one category “Electric heat pump.”

Air-Conditioning—“Air-conditioning” is defined as the cooling of air by refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air-conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air-conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air-conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room. (See question H27 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

Vehicles Available—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of 1-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more, police and government cars kept at home, and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and vans and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles. (See questions H28 and H29 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

In this report, selected tables present the number of households with automobiles available separately from the number of households with trucks or vans. The figures do not add to the total number of vehicles available because a household may be counted in both categories. For example, a household may have an automobile as well as a truck or van available for use by household members and, thus, be included in the count of households with automobiles and in the count of households with trucks or vans available.

Comparability With 1970 Census Automobiles Available Data—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but excludes pickups or larger trucks. Separate data were obtained in 1980 on the number of households with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

Telephone in Housing Unit—A unit is classified as having a telephone if there is a telephone in the living quarters. Units where the respondent uses a telephone

located inside the building but not in the respondent's living quarters are classified as having no telephone. (See question H26 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Comparability With 1970 Census Telephone Available Data—In 1970, the question on telephone availability was collected on a 100-percent basis. A housing unit was classified as having a telephone if the household had a telephone on which it could be called, whether it was in another unit, in a common hall, in another building, or shared by another household. For 1980, for a housing unit to be classified as having a telephone, the telephone had to be inside the respondent's living quarters.

Fuels Used for House Heating, Water Heating, and Cooking—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other fuel" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood. For data on cooking fuel, the category "Other" includes fuel oil, kerosene, coal or coke, wood, as well as coal dust, briquettes, etc. (See question H21 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

FINANCIAL CHARACTERISTICS

Value—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale. For vacant units, value is the price asked for the property. (See question H11 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.") Value and price asked are tabulated separately for certain kinds of housing units. Value statistics are presented for specified owner-occupied hous-

ing units and specified vacant for sale only housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universe is the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

Mortgage Status and Selected Monthly Owner Costs—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.). (See questions H30, H31, and H32 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Rent—This report presents statistics on rent for "Specified renter-occupied" housing units which include renter-occupied units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises.

Contract Rent—In this report, only median contract rent for specified renter-occupied housing units and median rent asked for specified vacant for rent housing units in rural areas are shown. Contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities,

or services that may be included. For vacant units, it is the rent asked for the unit at the time of enumeration. (See question H12 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Gross Rent—The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are paid for by the renter (or paid for the renter by someone else) in addition to rent. "Gross rent" is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the tabulations. (See questions H12 and H22 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Income in 1979—In this report, only median household income is presented. The median income is the amount which divides the distribution into two equal groups, one having incomes above the median and the other having incomes below the median. The median income is based on the distribution of the total number of households including those with no income. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through Pareto interpolation. For a detailed description of these interpolation procedures, see appendix B to the Current Population Reports, Series P-60, No. 129, *Money Income of Families and Persons in the United States: 1979*.

The data on income in 1979 were derived from answers to questions 32 and 33. Information on money income received in the calendar year 1979 was requested from persons 15 years old and over. "Total income" is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social

Security or Railroad Retirement income; public assistance or welfare income; and all other income before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employees' contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the characteristics of persons and the composition of households and families refer to the time of enumeration (April 1, 1980). However, the composition of most families was the same during 1979 as in April 1980.

There may be differences between the data on household income in 1979 in this report and similar data shown in the

PHC80-3, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, and in the PHC80-S2, *Supplementary Report, Advance Estimates of Social, Economic, and Housing Characteristics*. Any such differences are the result of errors corrected after the release of the PHC80-3 and PHC80-S2 reports.

Comparability With 1970 Census Income Data—In 1970 the statistics on income related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population report, *General*

Social and Economic Characteristics, PC80-1-C.

Poverty Status in 1979—Households are classified below the poverty level when the total 1979 income of the family or of the nonfamily householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary by size of family, number of children, and age of the family householder or unrelated individual. The thresholds used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census, the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cut-offs are updated each year to reflect the change in Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population report, *General Social and Economic Characteristics*, PC80-1-C.

Appendix C.—General Enumeration and Processing Procedures

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USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be

away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

Appendix D.—Accuracy of the Data

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INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

SAMPLE DESIGN

While every person and housing unit in the United States were enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other places, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small places. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In about 95 percent of the country the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator systematically canvassed the area and listed

all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex operations used to collect and process census data. For example, operations

such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to underreport their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A–D (or E) in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D (or table E). The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- Find the geographic area with which you are working in table D (or table E) and obtain the housing unit "percent in sample" figure for this area.
- Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and nonsampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

Differences—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors Se_x and Se_y of estimates x and y :

$$Se_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the stand-

ard error if the two items in a sum are highly positively (negatively) correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

Medians—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as $N/2$). Treat $N/2$ as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D (or E). Compute the desired confidence interval about $N/2$. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about $N/2$. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about $N/2$. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated

characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. The standard errors reflect the effect of simple response variance, but not the effect of correlated errors introduced by enumerators, coders, or other field or processing personnel. Thus, the standard

errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

Use of Tables to Compute Standard Errors

Table 94 shows that for the county of Sublette 1,723 housing units out of 1,798 housing units had no air conditioning. Table D of this appendix lists the county of Sublette with a percent in sample of 47.0 percent ("Housing units" column). Table C lists the adjustment factor for the characteristic "Air conditioning." The column that gives the range which includes 47.0 percent in sample shows the adjustment factor to be 0.6 for "Air conditioning."

The unadjusted standard error for the estimated total 1,723 is obtained from table A. In order to avoid interpolation, the use of the formula will be demonstrated here. The formula for the unadjusted standard error, Se, is:

Se = $\sqrt{5(1,723)\left(1 - \frac{1,723}{2,393}\right)}$ = 49 housing units.

Note: The total number of year-round housing units for Sublette County was 1,798.

The standard error of the estimated 1,723 housing units with no air conditioning is found by multiplying the unadjusted standard error 49 by the adjustment factor, which was determined to be 0.6. This yields the estimated standard error of 29 for the total housing units with no air conditioning in Sublette County.

The estimated percent of housing units with no air conditioning is 95.8. From table B, the unadjusted standard error is found to be 1.06. Thus, the standard error for the estimated 95.8 percent of housing units with no air conditioning is 0.6 x 1.06 = 0.64.

A note of caution concerning numerical values is necessary. Standard errors of percentages derived in this manner

are approximate. Calculations can be expressed to several decimal places, but to do so would indicate more precision in the data than is justifiable. Final results should contain no more than one decimal place when the estimated standard error is one percentage point (i.e., 1.0) or more.

In the previous example, the standard error of the 1,723 housing units with no air conditioning in Sublette County was found to be 29. Thus, a 95-percent confidence interval for this estimated total is found to be:

[1,723 - 2(29)] to [1,723 + 2(29)]
or
1,665 to 1,781.

One can say with about 95-percent confidence that this interval includes the value that would have been obtained by averaging the results from all possible samples.

The calculation of standard errors and confidence intervals will be illustrated when a difference of two sample estimates is obtained. For example, the number of housing units with no air conditioning in Big Horn County was 3,156, and the total number of housing units was 4,587. Thus, the percentage of housing units with no air conditioning was 68.8. The unadjusted standard error from table B is 1.53 percent. Table D lists Big Horn County with a percent in sample of 36.6. From table C, the column that gives the range which includes 36.6 percent in sample shows the adjustment factor to be 0.6 for "Air conditioning." Thus, the approximate standard error of the percentage (68.8 percent) is 0.6 x 1.53 = 0.92.

Suppose that one wishes to obtain the standard error of the difference between Sublette County and Big Horn County of the percentages of housing units with no air conditioning.

The difference in the percentages of interest for the two counties is:

95.8 - 68.8 = 27.0 percent.

Using the results of the previous example:

Se(27.0) = $\sqrt{(Se(95.8))^2 + (Se(68.8))^2}$
= $\sqrt{(0.64)^2 + (0.92)^2}$
= 1.12 percent.

The 95-percent confidence interval for the difference is formed as before:

$$[27.0 - 2(1.12)] \text{ to } [27.0 + 2(1.12)]$$

or

$$24.8 \text{ to } 29.2.$$

One can say with 95-percent confidence that the interval includes the differences that would have been obtained by averaging the results from all possible samples.

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons the first stage employed 17 household type

groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

PERSONS

Stage I—Type of Household

Group Persons in Housing Units With a Family With Own Children Under 18

1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit

Persons in Housing Units With a Family Without Own Children Under 18

6-10	2 persons in housing unit through 8 or more persons in housing unit
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Persons in All Other Housing Units

11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

17 Persons in group quarters

Stage II—Householder/Nonhouseholder

Group

1	Householder
2	Nonhouseholder (including persons in group quarters)

Stage III—Age/Sex/Race/Spanish Origin

Group White Race

Persons of Spanish Origin Male

1	0 to 4 years of age
2	5 to 14 years of age
3	15 to 19 years of age
4	20 to 24 years of age
5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older

Female

9-16	Same age categories as groups 1 to 8
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Persons Not of Spanish Origin

17-32	Same age and sex categories as group 1 to 16
-------	--

Black Race

33-64	Same age-sex-Spanish origin categories as groups 1 to 32
-------	--

Asian, Pacific Islander Race

65-96	Same age-sex-Spanish origin categories as groups 1 to 32
-------	--

Indian (American) or Eskimo or Aleut Race

97-128	Same age-sex-Spanish origin categories as groups 1 to 32
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Other Race (includes those races not listed above)

129-160	Same age-sex-Spanish origin categories as groups 1 to 32
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Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure. For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The

initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

Stage I—Type of Household

Group	Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit

3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	<i>Housing Units With a Family Without Own Children Under 18</i>
6-10	2 persons in housing unit through 8 or more persons in housing unit

All Other Housing Units

11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

Stage II—Tenure/Race and Origin of Householder/Value or Rent

Group Owner

	<i>White Race (householder)</i>
	<i>Persons of Spanish Origin (householder)</i>
	<i>Value of House</i>
1	\$0 to \$9,999
2	\$10,000 to \$19,999
3	\$20,000 to \$24,999
4	\$25,000 to \$49,999
5	\$50,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000+
8	Other Owners

Persons Not of Spanish Origin

9-16	Same value categories as groups 1 to 8
------	--

Black Race

17-32	Same value—Spanish origin categories as groups 1 to 16
-------	--

Asian, Pacific Islander Race

33-48	Same value—Spanish origin categories as groups 1 to 16
-------	--

Indian (American) or Eskimo or Aleut Race

49-64	Same value—Spanish origin categories as groups 1 to 16
-------	--

Other Race (includes those races not listed above)

65-80	Same value—Spanish origin categories as groups 1 to 16
-------	--

Renter

White Race Persons of Spanish Origin Rent Categories

81	\$1 to \$59
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82	\$60 to \$99
83	\$100 to \$149
84	\$150 to \$199
85	\$200 to \$249
86	\$250 to \$299
87	\$300 to \$399
88	\$400 to \$499
89	\$500+
90	Other Renter
91	No Cash Rent

Persons not of Spanish origin

92-102	Same rent categories as groups 81 to 91
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Black Race

103-124	Same rent—Spanish origin categories as groups 81 to 102
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Asian, Pacific Islander Race

125-146	Same rent—Spanish origin categories as groups 81 to 102
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Indian (American) or Eskimo or Aleut Race

147-168	Same rent—Spanish origin categories as groups 81 to 102
---------	---

Other Race (includes those races not listed above)

169-190	Same rent—Spanish origin categories as groups 81 to 102
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VACANT HOUSING UNITS

Group

1	Vacant for Rent
2	Vacant for Sale
3	Other Vacant

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the

complete-count figures for the population and housing unit groups used in the estimation procedure.

CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some households or persons to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a prec canvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized

to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

Respondent and Enumerator Error—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect data for households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a num-

ber of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and followup operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's population and housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic was still missing at the time the questionnaire reached the central processing offices, the characteristic was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, the general procedure for changing unacceptable entries was to assign an entry for a housing unit that was consistent with entries for other housing units with similar characteristics. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place

of blanks or unacceptable entries, it is believed, enhances the usefulness of the data.

Specific tolerances were established for the number of computer allocations and substitutions that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

ALLOCATION TABLES

The extent of allocation on the individual subject characteristics may be found in tables B-1 and B-2 which follow table 102.

For all characteristics except vehicles available, the allocation rates shown are obtained by dividing the number of housing units with the characteristics allocated by the number of year-round or occupied units. The allocation rates for vehicles available are the sum of the rates for the two component parts—automobiles available and vans or trucks available.

Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total ^{1/}	Size of publication area ^{2/}													
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000.....	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100 000.....	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250 000.....	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1 000 000.....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

^{1/} For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5\hat{Y}(1-\frac{\hat{Y}}{N})}$$

N = Size of area

\hat{Y} = Estimate of characteristic total

^{2/} The total count of persons in the area if the estimated total is a person characteristic, or the total count of housing units in the area if the estimated total is a housing unit characteristic.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage ^{1/}												
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2

^{1/} For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

\hat{p} = Estimated percentage

Table C. Standard Error Adjustment Factors

(Percent of persons or housing units in sample)

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Occupancy and vacancy status.....	1.2	0.9	0.5
Tenure.....	1.1	1.0	0.5
Units in structure.....	1.1	0.9	0.5
Stories in structure.....	0.9	0.9	0.2
Passenger elevator.....	1.0	1.0	0.2
Source of water.....	1.0	1.0	0.5
Sewage disposal.....	1.1	0.9	0.5
Year structure built.....	1.1	0.9	0.5
Year householder moved into housing unit.....	1.1	0.9	0.5
Heating equipment and fuel.....	1.2	1.0	0.5
Kitchen facilities.....	1.1	0.9	0.5
Number of bedrooms or bathrooms.....	1.1	1.0	0.5
Telephone in housing unit.....	1.1	0.9	0.5
Air conditioning.....	1.3	1.0	0.6
Vehicles available.....	1.1	1.0	0.5
Gross rent.....	1.1	1.0	0.5
Mortgage status and selected monthly owner cost.....	1.1	0.9	0.5
Income.....	1.1	1.0	0.5
Poverty status.....	1.1	1.0	0.5
Complete plumbing facilities for exclusive use with 1.01 persons per room or more.....	1.1	1.0	0.5

Table D. Percent of Housing Units in Sample: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State
Urban and Rural and Size of
Place
Inside and Outside SMSA's
SCSA's
SMSA's
Urbanized Areas
Places of 2,500 or More
Counties
American Indian Reservations

The State

URBAN AND RURAL AND SIZE OF PLACE

Urban	116 447	15.3
Inside urbanized areas	46 912	14.7
Central cities	39 867	14.2
Urban fringe	7 045	17.2
Outside urbanized areas	69 535	15.7
Places of 10,000 or more	36 972	15.1
Places of 2,500 to 10,000	32 563	16.4
Rural	71 770	23.7
Places of 1,000 to 2,500	11 845	41.8
Other rural	59 925	20.2
Farm	-	...

INSIDE AND OUTSIDE SMSA's

Inside SMSA's	28 493	13.9
Urban	23 435	14.0
Central cities	20 259	13.1
Not in central cities	3 176	19.4
Rural	5 058	13.5
Outside SMSA's	159 724	19.3
Urban	93 012	15.7
Rural	66 712	24.5

SMSA's

Casper, Wyo.	28 493	13.9
Urban	23 435	14.0
Rural	5 058	13.5

URBANIZED AREAS

Casper, Wyo.	23 435	14.0
Cheyenne, Wyo.	23 477	15.4

PLACES OF 2,500 OR MORE

Buffalo city	1 673	15.5
Casper city	20 259	13.1
Cheyenne city	19 608	15.4
Cody city	2 857	15.5
Douglas town	2 338	15.1
Evanston city	2 315	13.7
Evansville town	890	12.6
Fox Farm (CDP)	1 189	15.6
Gillette city	4 857	15.7
Glenrock town	1 044	47.7

Green River city	4 237	14.7
Jackson town	2 074	14.9
Kemmerer town	1 302	16.1
Lander city	2 898	14.8
Laramie city	9 536	15.6
Newcastle city	1 443	15.4
Orchard Valley (CDP)	1 307	15.2
Powell city	2 001	15.2
Rawlins city	4 223	12.1
Riverton city	3 661	15.4

Rock Springs city	7 515	15.6
Sheridan city	6 604	15.6
Thermopolis town	1 715	16.4
Torrington town	2 231	16.1
Warren AFB (CDP)	836	15.6
Wheatland town	2 516	15.2
Worland city	2 495	16.5

COUNTIES

Albany	11 954	15.9
Big Horn	4 835	36.6
Campbell	9 505	15.5
Carbon	8 659	22.5
Converse	5 350	21.5
Crook	2 434	47.7
Fremont	14 570	16.8
Goshen	5 017	19.0
Hot Springs	2 537	20.9
Johnson	3 029	16.7

Laramie	27 390	16.2
Lincoln	4 671	24.6
Natrona	28 493	13.9
Niobrara	1 434	47.6
Park	8 774	16.4
Platte	5 053	21.7
Sheridan	10 928	17.4
Sublette	2 393	47.0
Sweetwater	15 116	15.6

The State
Urban and Rural and Size of
Place
Inside and Outside SMSA's
SCSA's
SMSA's
Urbanized Areas
Places of 2,500 or More
Counties
American Indian Reservations

COUNTIES—Con.

Teton	4 894	14.9
Uinta	4 497	20.7
Washakie	3 784	16.4
Weston	2 900	20.2

AMERICAN INDIAN RESERVATIONS

Wind River Reservation, Wyo.	8 288	14.5
Fremont County (pt.)	8 233	14.5
Hot Springs County (pt.)	55	18.2

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.
2. Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked **Son/daughter**. Foster children or wards living in the household should be marked **Roomer, boarder**.
3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the **Indian (American)** or **Other** circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark **Never married**.
7. A person is of Spanish/Hispanic origin or descent if the person identifies his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A **public** school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
9. Fill only one circle. Mark the highest grade *ever* attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for **Nursery school**.

If the person skipped or repeated grades, mark the highest grade ever attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark **Finished this grade (or year)** only if the person finished the *entire* grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.
- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.
- H6. Consider that you have hot water even if you have it only part of the time.

Mark **Yes, but also used by another household** if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.

- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.
- H8. Mark **Owned or being bought** if the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.

Mark **Rented for cash rent** if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

- H9. A **condominium** is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.
- H10b. A **commercial establishment** is easily recognized from the outside, for example, a grocery store or barber shop. A **medical office** is a doctor's or dentist's office regularly visited by patients.
- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12.** Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13.** Mark only one circle.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark **A** one-family house detached from any other house when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a.** Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a.** A *city or suburban* lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A *place* is a farm, ranch, or any other property, other than a city or suburban lot, on which this *residence* is located.

- H16.** If a well provides water for six or more houses or apartments, mark **A** public system. If a well provides water for five or fewer houses or apartments, mark one of the categories for *individual well*.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

- H17.** A *public sewer* is operated by a government body or a private organization. A *septic tank or cesspool* is an underground tank or pit used for disposal of sewage.

- H19.** The term *person in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into *this* house or apartment.

- H20.** This question refers to the type of *heating equipment* and not to the fuel used.

An *electric heat pump* is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A *floor, wall, or pipeless furnace* delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a *portable room heater*.

INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21.** *Gas from underground pipes* is piped in from a central system such as one operated by a public utility company or a municipal government. *Bottled, tank, or LP gas* is stored in tanks which are refilled or exchanged when empty. *Other fuel* includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22.** If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly *average* for the past 12 months; for water and other fuels, the *total* amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ({) the two utilities.

- H23.** The kitchen sink, stove, and refrigerator must be located in the building but do *not* have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26.** Answer *Yes only* if the telephone is located *in* your living quarters.

- H27.** Count only equipment used to cool the air by means of a refrigeration unit.

- H28–H29.** Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do *not* count cars or trucks permanently out of working order.

- H30–H32.** Do not answer these questions if you live in a *cooperative*, regardless of the number of units in the structure.

- H30.** Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31.** When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32a.** The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. *For persons born in the United States:*

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

For persons born outside the United States:

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (not Great Britain or United Kingdom). Specify the particular island in the Caribbean, *not*, for example, West Indies.

- 12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has *completed* the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

- 13a. Mark No, only speaks English if the person always speaks English at home; then skip to question 14.

Mark Yes if the person speaks a language other than English at home. Do *not* mark Yes for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

- b. Print the non-English language spoken at home. If this person speaks two or more non-English languages at home and cannot determine which is spoken most often, report the first language the person learned to speak.

- c. Fill the circle that best describes the person's *ability* to speak English.

- (1) The circle **Very well** should be filled for persons who have no difficulty speaking English.
- (2) The circle **Well** should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
- (3) The circle **Not well** should be filled for persons who are seriously limited in their ability to speak English.
- (4) The circle **Not at all** should be filled for persons who do not speak English at all.

- 14. Print the ancestry group with which the person *identifies*. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

- 15a. Mark Yes, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark No, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

- b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did *not* live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark Yes if you know that the location is *now* inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

- 17a. Mark Yes only if this person was on *active* duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark No if the person was in the National Guard or the reserves.

- b. Mark Yes if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark No if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

- c. Mark Yes, full time if the person worked full time (35 hours or more per week). Mark Yes, part time if the person worked part time (less than 35 hours per week). Mark No if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

- 18e. Mark Yes if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark Yes *only* if the person was ever called to active duty; mark No if the only service was active duty for training.

- b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

- 19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should *not* be considered a health condition.

- 20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark **Yes** if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.
23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.
- b. Mark **Worked at home** for a person who works on a farm where he or she lives, or in an office or shop in the person's home.
- c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark **Drive alone**.
- d. Do not include riders who rode to school or some other non-work destination.
25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark **No**.

- 26a. Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

- b. Mark **No**, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark **No**, temporarily ill if the person expects to be able to work within 30 days

Mark **No**, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm *and* (3) never served in the Armed Forces.

- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Furniture company

Grocery store

Oil company

Ranch

Acceptable

Metal furniture manufacturing

Wholesale grocery store

Retail gas station

Cattle ranch

- c. Mark **Manufacturing** if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark **Wholesale trade** if the business mostly sells things to stores or other companies.

Mark **Retail trade** if the business mostly sells things (not services) to individuals.

Mark **Other** if the main activity of the employer is not making or selling things. Some examples of **Other** are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Clerk

Helper

Mechanic

Nurse

Acceptable

Production clerk

Carpenter's helper

Auto engine mechanic

Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle:

Mark Local government employee for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

b. Count every week in which the person did any work at all, even for an hour.

c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the Yes or No circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark No for the other person, unless the other person has additional income of the same type.

a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the None circle. If total income was a loss, write "Loss" above the amount.

Please fill out this
official Census Form
and mail it back on
Census Day,
Tuesday, April 1, 1980

1980 Census of the United States

If the address shown below has the wrong apartment identification,
please write the correct apartment number or location here:

DO

A1

A2

A4

A5

A6

A message from the Director,
Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

Para personas de habla hispana

(For Spanish-speaking persons):
SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL llame a la oficina del censo. El número de teléfono se encuentra en el encasillado de la dirección.
O, si prefiere, marque esta casilla ☐ y devuelva el cuestionario por correo en el sobre que se le incluye.

Page 2

ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

Here are the QUESTIONS ↓	These are the columns for ANSWERS Please fill one column for each person listed in Question 1.	PERSON in column 1		PERSON in column 2	
		Last name	Middle initial	Last name	Middle initial
2. How is this person related to the person in column 1? Fill one circle. If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.		START in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.		If relative of person in column 1: <input type="radio"/> Husband/wife <input type="radio"/> Father/mother <input type="radio"/> Son/daughter <input type="radio"/> Other relative <input type="radio"/> Brother/sister If not related to person in column 1: <input type="radio"/> Roomer, boarder <input type="radio"/> Other nonrelative <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee	
3. Sex Fill one circle.		<input type="radio"/> Male <input type="radio"/> Female		<input type="radio"/> Male <input type="radio"/> Female	
4. Is this person — Fill one circle.		<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →		<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	
5. Age, and month and year of birth a. Print age at last birthday. b. Print month and fill one circle. c. Print year in the spaces, and fill one circle below each number.		a. Age at last birthday b. Month of birth c. Year of birth 1 8 0 0 9 1 0 1 2 0 2 0 3 0 3 0 4 0 4 0 5 0 5 0 6 0 6 0 7 0 7 0 8 0 8 0 9 0 9 0 Jan.—Mar. Apr.—June July—Sept. Oct.—Dec.		a. Age at last birthday b. Month of birth c. Year of birth 1 8 0 0 9 1 0 1 2 0 2 0 3 0 3 0 4 0 4 0 5 0 5 0 6 0 6 0 7 0 7 0 8 0 8 0 9 0 9 0 Jan.—Mar. Apr.—June July—Sept. Oct.—Dec.	
6. Marital status Fill one circle.		<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced		<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
7. Is this person of Spanish/Hispanic origin or descent? Fill one circle.		<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic		<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	
8. Since February 1, 1980, has this person attended regular school or college at any time? Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.		<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related		<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
9. What is the highest grade (or year) of regular school this person has ever attended? Fill one circle. If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."		Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10		Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10	
10. Did this person finish the highest grade (or year) attended? Fill one circle.		<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)		<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
		CENSUS USE ONLY A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O		CENSUS USE ONLY A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O	

→ **NOW PLEASE ANSWER QUESTIONS H1—H12
FOR YOUR HOUSEHOLD**

PERSON in column 7	
Last name	Middle initial
First name	
If relative of person in column 1:	
<input type="radio"/> Husband/wife <input type="radio"/> Son/daughter <input type="radio"/> Brother/sister	<input type="radio"/> Father/mother <input type="radio"/> Other relative
If not related to person in column 1:	
<input type="radio"/> Roomer, boarder <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee	<input type="radio"/> Other nonrelative
<input type="radio"/> Male <input checked="" type="checkbox"/> <input type="radio"/> Female	
<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	
a. Age at last birthday	c. Year of birth
<div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto;"></div>
b. Month of birth	
<div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto;"></div>	
<input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec.	
<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	
<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
Highest grade attended:	
<input type="radio"/> Nursery school <input type="radio"/> Kindergarten	
Elementary through high school (grade or year)	
1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	
College (academic year)	
1 2 3 4 5 6 7 8 or more <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	
<input type="radio"/> Never attended school—Skip question 10	
<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
CENSUS USE ONLY	
A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O	

If you listed more than 7 persons in Question 1, please see note on page 20.

H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?

- ☐ Yes — On page 20 give name(s) and reason left out.
☐ No

H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital?

- ☐ Yes — On page 20 give name(s) and reason person is away.
☐ No

H3. Is anyone visiting here who is not already listed?

- ☐ Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker.
☐ No

H4. How many living quarters, occupied and vacant, are at this address?

- ☐ One
☐ 2 apartments or living quarters
☐ 3 apartments or living quarters
☐ 4 apartments or living quarters
☐ 5 apartments or living quarters
☐ 6 apartments or living quarters
☐ 7 apartments or living quarters
☐ 8 apartments or living quarters
☐ 9 apartments or living quarters
☐ 10 or more apartments or living quarters
☐ This is a mobile home or trailer

H5. Do you enter your living quarters —

- ☐ Directly from the outside or through a common or public hall?
☐ Through someone else's living quarters?

H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?

- ☐ Yes, for this household only
☐ Yes, but also used by another household
☐ No, have some but not all plumbing facilities
☐ No plumbing facilities in living quarters

H7. How many rooms do you have in your living quarters?

Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.

- ☐ 1 room ☐ 2 rooms ☐ 3 rooms ☐ 4 rooms ☐ 5 rooms ☐ 6 rooms ☐ 7 rooms ☐ 8 rooms ☐ 9 or more rooms

H8. Are your living quarters —

- ☐ Owned or being bought by you or by someone else in this household?
☐ Rented for cash rent?
☐ Occupied without payment of cash rent?

H9. Is this apartment (house) part of a condominium?

- ☐ No
☐ Yes, a condominium

H10. If this is a one-family house —

a. Is the house on a property of 10 or more acres?

- ☐ Yes ☐ No

b. Is any part of the property used as a commercial establishment or medical office?

- ☐ Yes ☐ No

H11. If you live in a one-family house or a condominium unit which you own or are buying —

What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale?

Do not answer this question if this is —

- ☐ A mobile home or trailer
☐ A house on 10 or more acres
☐ A house with a commercial establishment or medical office on the property

- ☐ Less than \$10,000 ☐ \$50,000 to \$54,999
☐ \$10,000 to \$14,999 ☐ \$55,000 to \$59,999
☐ \$15,000 to \$17,499 ☐ \$60,000 to \$64,999
☐ \$17,500 to \$19,999 ☐ \$65,000 to \$69,999
☐ \$20,000 to \$22,499 ☐ \$70,000 to \$74,999
☐ \$22,500 to \$24,999 ☐ \$75,000 to \$79,999

- ☐ \$25,000 to \$27,499 ☐ \$80,000 to \$89,999
☐ \$27,500 to \$29,999 ☐ \$90,000 to \$99,999
☐ \$30,000 to \$34,999 ☐ \$100,000 to \$124,999
☐ \$35,000 to \$39,999 ☐ \$125,000 to \$149,999
☐ \$40,000 to \$44,999 ☐ \$150,000 to \$199,999
☐ \$45,000 to \$49,999 ☐ \$200,000 or more

H12. If you pay rent for your living quarters —

What is the monthly rent?

If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.

- ☐ Less than \$50 ☐ \$160 to \$169
☐ \$50 to \$59 ☐ \$170 to \$179
☐ \$60 to \$69 ☐ \$180 to \$189
☐ \$70 to \$79 ☐ \$190 to \$199
☐ \$80 to \$89 ☐ \$200 to \$224
☐ \$90 to \$99 ☐ \$225 to \$249
☐ \$100 to \$109 ☐ \$250 to \$274
☐ \$110 to \$119 ☐ \$275 to \$299
☐ \$120 to \$129 ☐ \$300 to \$349
☐ \$130 to \$139 ☐ \$350 to \$399
☐ \$140 to \$149 ☐ \$400 to \$499
☐ \$150 to \$159 ☐ \$500 or more

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A4. Block number	A6. Serial number	B. Type of unit or quarters	For vacant units	D. Months vacant	F. Total persons
0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9	0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9	Occupied <input type="radio"/> First form <input type="radio"/> Continuation Vacant <input type="radio"/> Regular <input type="radio"/> Usual home elsewhere Group quarters <input type="radio"/> First form <input type="radio"/> Continuation	C1. Is this unit for — <input type="radio"/> Year round use <input type="radio"/> Seasonal/Mig. — Skip C2, C3, and D. C2. Vacancy status <input type="radio"/> For rent <input type="radio"/> For sale only <input type="radio"/> Rented or sold, not occupied <input type="radio"/> Held for occasional use <input type="radio"/> Other vacant C3. Is this unit boarded up? <input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Less than 1 month <input type="radio"/> 1 up to 2 months <input type="radio"/> 2 up to 6 months <input type="radio"/> 6 up to 12 months <input type="radio"/> 1 year up to 2 years <input type="radio"/> 2 or more years E. Indicators 1. <input type="radio"/> Mail return 2. <input type="radio"/> Pop./F	0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9

H13. Which best describes this building?

Include all apartments, flats, etc., even if vacant.

- ☐ A mobile home or trailer
- ☐ A one-family house detached from any other house
- ☐ A one-family house attached to one or more houses
- ☐ A building for 2 families
- ☐ A building for 3 or 4 families
- ☐ A building for 5 to 9 families
- ☐ A building for 10 to 19 families
- ☐ A building for 20 to 49 families
- ☐ A building for 50 or more families
- ☐ A boat, tent, van, etc.

H14a. How many stories (floors) are in this building?

Count an attic or basement as a story if it has any finished rooms for living purposes.

- ☐ 1 to 3 — Skip to H15
- ☐ 4 to 6
- ☐ 7 to 12
- ☐ 13 or more stories

b. Is there a passenger elevator in this building?

- ☐ Yes
- ☐ No

H15a. Is this building —

- ☐ On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16
- ☐ On a place of 1 to 9 acres?
- ☐ On a place of 10 or more acres?

b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to —

- ☐ Less than \$50 (or None)
- ☐ \$50 to \$249
- ☐ \$250 to \$599
- ☐ \$600 to \$999
- ☐ \$1,000 to \$2,499
- ☐ \$2,500 or more

H16. Do you get water from —

- ☐ A public system (city water department, etc.) or private company?
- ☐ An individual drilled well?
- ☐ An individual dug well?
- ☐ Some other source (a spring, creek, river, cistern, etc.)?

H17. Is this building connected to a public sewer?

- ☐ Yes, connected to public sewer
- ☐ No, connected to septic tank or cesspool
- ☐ No, use other means

H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.

- ☐ 1979 or 1980
- ☐ 1975 to 1978
- ☐ 1970 to 1974
- ☐ 1960 to 1969
- ☐ 1950 to 1959
- ☐ 1940 to 1949
- ☐ 1939 or earlier
- ☐ 1970 to 1974

H19. When did the person listed in column 1 move into this house (or apartment)?

- ☐ 1979 or 1980
- ☐ 1975 to 1978
- ☐ 1970 to 1974
- ☐ 1960 to 1969
- ☐ 1950 to 1959
- ☐ 1949 or earlier
- ☐ Always lived here

H20. How are your living quarters heated?

Fill one circle for the kind of heat used most.

- ☐ Steam or hot water system
- ☐ Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here)
- ☐ Electric heat pump
- ☐ Other built-in electric units (permanently installed in wall, ceiling, or baseboard)
- ☐ Floor, wall, or pipeless furnace
- ☐ Room heaters with flue or vent, burning gas, oil, or kerosene
- ☐ Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)
- ☐ Fireplaces, stoves, or portable room heaters of any kind
- ☐ No heating equipment

H21a. Which fuel is used most for house heating?

- ☐ Gas: from underground pipes serving the neighborhood
- ☐ Gas: bottled, tank, or LP
- ☐ Electricity
- ☐ Fuel oil, kerosene, etc.
- ☐ Coal or coke
- ☐ Wood
- ☐ Other fuel
- ☐ No fuel used

b. Which fuel is used most for water heating?

- ☐ Gas: from underground pipes serving the neighborhood
- ☐ Gas: bottled, tank, or LP
- ☐ Electricity
- ☐ Fuel oil, kerosene, etc.
- ☐ Coal or coke
- ☐ Wood
- ☐ Other fuel
- ☐ No fuel used

c. Which fuel is used most for cooking?

- ☐ Gas: from underground pipes serving the neighborhood
- ☐ Gas: bottled, tank, or LP
- ☐ Electricity
- ☐ Fuel oil, kerosene, etc.
- ☐ Coal or coke
- ☐ Wood
- ☐ Other fuel
- ☐ No fuel used

H22. What are the costs of utilities and fuels for your living quarters?**a. Electricity**

\$.00 OR ☐ Included in rent or no charge
Average monthly cost ☐ Electricity not used

b. Gas

\$.00 OR ☐ Included in rent or no charge
Average monthly cost ☐ Gas not used

c. Water

\$.00 OR ☐ Included in rent or no charge
Yearly cost

d. Oil, coal, kerosene, wood, etc.

\$.00 OR ☐ Included in rent or no charge
Yearly cost ☐ These fuels not used

H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator.

- ☐ Yes
- ☐ No

H24. How many bedrooms do you have?

Count rooms used mainly for sleeping even if used also for other purposes.

- ☐ No bedroom
- ☐ 1 bedroom
- ☐ 2 bedrooms
- ☐ 3 bedrooms
- ☐ 4 bedrooms
- ☐ 5 or more bedrooms

H25. How many bathrooms do you have?

A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.

A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.

- ☐ No bathroom, or only a half bathroom
- ☐ 1 complete bathroom
- ☐ 1 complete bathroom, plus half bath(s)
- ☐ 2 or more complete bathrooms

H26. Do you have a telephone in your living quarters?

- ☐ Yes
- ☐ No

H27. Do you have air conditioning?

- ☐ Yes, a central air-conditioning system
- ☐ Yes, 1 individual room unit
- ☐ Yes, 2 or more individual room units
- ☐ No

H28. How many automobiles are kept at home for use by members of your household?

- ☐ None
- ☐ 1 automobile
- ☐ 2 automobiles
- ☐ 3 or more automobiles

H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household?

- ☐ None
- ☐ 1 van or truck
- ☐ 2 vans or trucks
- ☐ 3 or more vans or trucks

CENSUS USE**H22a.**

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H22b.

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H22c.

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H22d.

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H22e.

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H22f.

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FOR YOUR HOUSEHOLD

Page 5

Please answer H30–H32 if you live in a one-family house which you own or are buying, unless this is –

- A mobile home or trailer
- A house on 10 or more acres
- A condominium unit
- A house with a commercial establishment or medical office on the property

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

\$ _____ .00 OR ☐ None

H31. What is the annual premium for fire and hazard insurance on this property?

\$ _____ .00 OR ☐ None

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

- ☐ Yes, mortgage, deed of trust, or similar debt
- ☐ Yes, contract to purchase
- ☐ No — Skip to page 6

b. Do you have a second or junior mortgage on this property?

- ☐ Yes
- ☐ No

c. How much is your total regular monthly payment to the lender?

Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

\$ _____ .00 OR ☐ No regular payment required — Skip to page 6

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

- ☐ Yes, taxes included in payment
- ☐ No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

- ☐ Yes, insurance included in payment
- ☐ No, insurance paid separately or no insurance

Please turn to page 6

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①	2.	4.	②	2.	4.	③	2.	4.
S.S.	0 0 0 0 0 0	0 0 0 0 0 0	S.S.	0 0 0 0 0 0	0 0 0 0 0 0	S.S.	0 0 0 0 0 0	0 0 0 0 0 0
Yes	1 1 1 1 1 1	1 1 1 1 1 1	Yes	1 1 1 1 1 1	1 1 1 1 1 1	Yes	1 1 1 1 1 1	1 1 1 1 1 1
	2 2 2 2 2 2	2 2 2 2 2 2		2 2 2 2 2 2	2 2 2 2 2 2		2 2 2 2 2 2	2 2 2 2 2 2
	3 3 3 3 3 3	3 3 3 3 3 3		3 3 3 3 3 3	3 3 3 3 3 3		3 3 3 3 3 3	3 3 3 3 3 3
	4 4 4 4 4 4	4 4 4 4 4 4		4 4 4 4 4 4	4 4 4 4 4 4		4 4 4 4 4 4	4 4 4 4 4 4
No	5 5 5 5 5 5	5 5 5 5 5 5	No	5 5 5 5 5 5	5 5 5 5 5 5	No	5 5 5 5 5 5	5 5 5 5 5 5
	6 6 6 6 6 6	6 6 6 6 6 6		6 6 6 6 6 6	6 6 6 6 6 6		6 6 6 6 6 6	6 6 6 6 6 6
	7 7 7 7 7 7	7 7 7 7 7 7		7 7 7 7 7 7	7 7 7 7 7 7		7 7 7 7 7 7	7 7 7 7 7 7
	8 8 8 8 8 8	8 8 8 8 8 8		8 8 8 8 8 8	8 8 8 8 8 8		8 8 8 8 8 8	8 8 8 8 8 8
	9 9 9 9 9 9	9 9 9 9 9 9		9 9 9 9 9 9	9 9 9 9 9 9		9 9 9 9 9 9	9 9 9 9 9 9
④	2.	4.	⑤	2.	4.	⑥	2.	4.
S.S.	0 0 0 0 0 0	0 0 0 0 0 0	S.S.	0 0 0 0 0 0	0 0 0 0 0 0	S.S.	0 0 0 0 0 0	0 0 0 0 0 0
Yes	1 1 1 1 1 1	1 1 1 1 1 1	Yes	1 1 1 1 1 1	1 1 1 1 1 1	Yes	1 1 1 1 1 1	1 1 1 1 1 1
	2 2 2 2 2 2	2 2 2 2 2 2		2 2 2 2 2 2	2 2 2 2 2 2		2 2 2 2 2 2	2 2 2 2 2 2
	3 3 3 3 3 3	3 3 3 3 3 3		3 3 3 3 3 3	3 3 3 3 3 3		3 3 3 3 3 3	3 3 3 3 3 3
	4 4 4 4 4 4	4 4 4 4 4 4		4 4 4 4 4 4	4 4 4 4 4 4		4 4 4 4 4 4	4 4 4 4 4 4
No	5 5 5 5 5 5	5 5 5 5 5 5	No	5 5 5 5 5 5	5 5 5 5 5 5	No	5 5 5 5 5 5	5 5 5 5 5 5
	6 6 6 6 6 6	6 6 6 6 6 6		6 6 6 6 6 6	6 6 6 6 6 6		6 6 6 6 6 6	6 6 6 6 6 6
	7 7 7 7 7 7	7 7 7 7 7 7		7 7 7 7 7 7	7 7 7 7 7 7		7 7 7 7 7 7	7 7 7 7 7 7
	8 8 8 8 8 8	8 8 8 8 8 8		8 8 8 8 8 8	8 8 8 8 8 8		8 8 8 8 8 8	8 8 8 8 8 8
	9 9 9 9 9 9	9 9 9 9 9 9		9 9 9 9 9 9	9 9 9 9 9 9		9 9 9 9 9 9	9 9 9 9 9 9
⑦	2.	4.	GQ.	H30.	H31.	H32c.		
S.S.	0 0 0 0 0 0	0 0 0 0 0 0	0 0	0 0 0 0 0 0	0 0 0 0	0 0 0 0 0 0		
Yes	1 1 1 1 1 1	1 1 1 1 1 1	1 1	1 1 1 1 1 1	1 1 1 1	1 1 1 1 1 1		
	2 2 2 2 2 2	2 2 2 2 2 2	2 2	2 2 2 2 2 2	2 2 2 2	2 2 2 2 2 2		
	3 3 3 3 3 3	3 3 3 3 3 3	3 3	3 3 3 3 3 3	3 3 3 3	3 3 3 3 3 3		
	4 4 4 4 4 4	4 4 4 4 4 4	4 4	4 4 4 4 4 4	4 4 4 4	4 4 4 4 4 4		
No	5 5 5 5 5 5	5 5 5 5 5 5	5 5	5 5 5 5 5 5	5 5 5 5	5 5 5 5 5 5		
	6 6 6 6 6 6	6 6 6 6 6 6	6 6	6 6 6 6 6 6	6 6 6 6	6 6 6 6 6 6		
	7 7 7 7 7 7	7 7 7 7 7 7	7 7	7 7 7 7 7 7	7 7 7 7	7 7 7 7 7 7		
	8 8 8 8 8 8	8 8 8 8 8 8	8 8	8 8 8 8 8 8	8 8 8 8	8 8 8 8 8 8		
	9 9 9 9 9 9	9 9 9 9 9 9	9 9	9 9 9 9 9 9	9 9 9 9	9 9 9 9 9 9		

Page 6

ANSWER THESE QUESTIONS FOR

<p>Name of Person 1 on page 2:</p> <p>_____ <small>Last name First name Middle initial</small></p> <p>11. In what State or foreign country was this person born? <i>Print the State where this person's mother was living when this person was born. Do not give the location of the hospital unless the mother's home and the hospital were in the same State.</i></p> <p>_____ <small>Name of State or foreign country; or Puerto Rico, Guam, etc.</small></p> <p>12. If this person was born in a foreign country — a. Is this person a naturalized citizen of the United States?</p> <p><input type="radio"/> Yes, a naturalized citizen <input type="radio"/> No, not a citizen <input type="radio"/> Born abroad of American parents</p> <p>b. When did this person come to the United States to stay?</p> <p><input type="radio"/> 1975 to 1980 <input type="radio"/> 1965 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1964 <input type="radio"/> Before 1950</p> <p>13a. Does this person speak a language other than English at home?</p> <p><input type="radio"/> Yes <input type="radio"/> No, only speaks English — <i>Skip to 14</i></p> <p>b. What is this language?</p> <p>_____ <small>(For example — Chinese, Italian, Spanish, etc.)</small></p> <p>c. How well does this person speak English?</p> <p><input type="radio"/> Very well <input type="radio"/> Not well <input type="radio"/> Well <input type="radio"/> Not at all</p> <p>14. What is this person's ancestry? If uncertain about how to report ancestry, see instruction guide.</p> <p>_____ <small>(For example: Afro-Amer., English, French, German, Honduran, Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.)</small></p> <p>15a. Did this person live in this house five years ago (April 1, 1975)? <i>If in college or Armed Forces in April 1975, report place of residence there.</i></p> <p><input type="radio"/> Born April 1975 or later — <i>Turn to next page for next person</i> <input type="radio"/> Yes, this house — <i>Skip to 16</i> <input type="radio"/> No, different house</p> <p>b. Where did this person live five years ago (April 1, 1975)?</p> <p>(1) State, foreign country, Puerto Rico, Guam, etc.: _____</p> <p>(2) County: _____</p> <p>(3) City, town, village, etc.: _____</p> <p>(4) Inside the incorporated (legal) limits of that city, town, village, etc.?</p> <p><input type="radio"/> Yes <input type="radio"/> No, in unincorporated area</p>	<p>16. When was this person born?</p> <p><input type="radio"/> Born before April 1965 — <i>Please go on with questions 17-33</i></p> <p><input type="radio"/> Born April 1965 or later — <i>Turn to next page for next person</i></p> <p>17. In April 1975 (five years ago) was this person — a. On active duty in the Armed Forces?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <p>b. Attending college?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <p>c. Working at a job or business?</p> <p><input type="radio"/> Yes, full time <input type="radio"/> No <input type="radio"/> Yes, part time</p> <p>18a. Is this person a veteran of active-duty military service in the Armed Forces of the United States? <i>If service was in National Guard or Reserves only, see instruction guide.</i></p> <p><input type="radio"/> Yes <input type="radio"/> No — <i>Skip to 19</i></p> <p>b. Was active-duty military service during — <i>Fill a circle for each period in which this person served.</i></p> <p><input type="radio"/> May 1975 or later <input type="radio"/> Vietnam era (August 1964–April 1975) <input type="radio"/> February 1955–July 1964 <input type="radio"/> Korean conflict (June 1950–January 1955) <input type="radio"/> World War II (September 1940–July 1947) <input type="radio"/> World War I (April 1917–November 1918) <input type="radio"/> Any other time</p> <p>19. Does this person have a physical, mental, or other health condition which has lasted for 6 or more months and which . . .</p> <p>a. Limits the kind or amount of work this person can do at a job? . . . Yes No <input type="radio"/> <input type="radio"/></p> <p>b. Prevents this person from working at a job? <input type="radio"/> <input type="radio"/></p> <p>c. Limits or prevents this person from using public transportation? . . . <input type="radio"/> <input type="radio"/></p> <p>20. If this person is a female — None 1 2 3 4 5 6 How many babies has she ever had, not counting stillbirths? <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><i>Do not count her stepchildren or children she has adopted.</i> 7 8 9 10 11 12 or more <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>21. If this person has ever been married — a. Has this person been married more than once?</p> <p><input type="radio"/> Once <input type="radio"/> More than once</p> <p>b. Month and year of marriage? Month and year of first marriage?</p> <p>_____ <small>(Month) (Year) (Month) (Year)</small></p> <p>c. If married more than once — Did the first marriage end because of the death of the husband (or wife)?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p>	<p>22a. Did this person work at any time last week?</p> <p><input type="radio"/> Yes — <i>Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.)</i> <input type="radio"/> No — <i>Fill this circle if this person did not work, or did only own housework, school work, or volunteer work.</i></p> <p style="text-align: center;">↓ Skip to 25</p> <p>b. How many hours did this person work last week (at all jobs)? <i>Subtract any time off; add overtime or extra hours worked.</i></p> <p>_____ <small>Hours</small></p> <p>23. At what location did this person work last week? <i>If this person worked at more than one location, print where he or she worked most last week.</i> <i>If one location cannot be specified, see instruction guide.</i></p> <p>a. Address (Number and street) _____ <i>If street address is not known, enter the building name, shopping center, or other physical location description.</i></p> <p>b. Name of city, town, village, borough, etc. _____</p> <p>c. Is the place of work inside the incorporated (legal) limits of that city, town, village, borough, etc.?</p> <p><input type="radio"/> Yes <input type="radio"/> No, in unincorporated area</p> <p>d. County _____</p> <p>e. State _____ f. ZIP Code _____</p> <p>24a. Last week, how long did it usually take this person to get from home to work (one way)?</p> <p>_____ <small>Minutes</small></p> <p>b. How did this person usually get to work last week? <i>If this person used more than one method, give the one usually used for most of the distance.</i></p> <p><input type="radio"/> Car <input type="radio"/> Taxicab <input type="radio"/> Truck <input type="radio"/> Motorcycle <input type="radio"/> Van <input type="radio"/> Bicycle <input type="radio"/> Bus or streetcar <input type="radio"/> Walked only <input type="radio"/> Railroad <input type="radio"/> Worked at home <input type="radio"/> Subway or elevated <input type="radio"/> Other — <i>Specify</i> _____</p> <p><i>If car, truck, or van in 24b, go to 24c. Otherwise, skip to 28.</i></p>
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Per. No.	11.	13b.	14.	15b.	23.	VL	24a.				
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				
6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				
7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				
8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				
9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				

[illegible]

31a. Last year (1979). did this person work, even for a few days, at a paid job or in a business or farm?

☐ Yes ☒ No — Skip to 31d

b. How many weeks did this person work in 1979?
Count paid vacation, paid sick leave, and military service.

_____ Weeks

c. During the weeks worked in 1979, how many hours did this person usually work each week?

_____ Hours

d. Of the weeks not worked in 1979 (if any), how many weeks was this person looking for work or on layoff from a job?

_____ Weeks

32. Income in 1979 —
Fill circles and print dollar amounts.
If net income was a loss, write "Loss" above the dollar amount.
If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.

During 1979 did this person receive any income from the following sources?

If "Yes" to any of the sources below — How much did this person receive for the entire year?

a. Wages, salary, commissions, bonuses, or tips from all jobs . . . *Report amount before deductions for taxes, bonds, dues, or other items.*

☐ Yes → \$ _____ .00
☐ No _____
 (Annual amount — Dollars)

b. Own nonfarm business, partnership, or professional practice . . . *Report net income after business expenses.*

☒ Yes → \$ _____ .00
☐ No _____
 (Annual amount — Dollars)

c. Own farm. . . *Report net income after operating expenses. Include earnings as a tenant farmer or sharecropper.*

☐ Yes → \$ _____ .00
☐ No _____
 (Annual amount — Dollars)

d. Interest, dividends, royalties, or net rental income . . . *Report even small amounts credited to an account.*

☐ Yes → \$ _____ .00
☐ No _____
 (Annual amount — Dollars)

e. Social Security or Railroad Retirement . . .

☒ Yes → \$ _____ .00
☐ No _____
 (Annual amount — Dollars)

f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments . . .

☐ Yes → \$ _____ .00
☐ No _____
 (Annual amount — Dollars)

g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly . . . *Exclude lump-sum payments such as money from an inheritance or the sale of a home.*

☒ Yes → \$ _____ .00
☐ No _____
 (Annual amount — Dollars)

33. What was this person's total income in 1979?
Add entries in questions 32a through g; subtract any losses.

\$ _____ .00
 (Annual amount — Dollars)

If total amount was a loss, write "Loss" above amount.

OR ☐ None

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31b.			31c.			31d.					
0 0	1 1	2 2	0 0	1 1	2 2	0 0	1 1	2 2			
3 3	4 4	5 5	3 3	4 4	5 5	3 3	4 4	5 5			
6 6	7 7	8 8	6 6	7 7	8 8	6 6	7 7	8 8			
9 9			9 9			9 9					
32a.			32b.								
0 0	1 1	2 2	0 0	1 1	2 2						
3 3	4 4	5 5	3 3	4 4	5 5						
6 6	7 7	8 8	6 6	7 7	8 8						
9 9			9 9								
32c.			32d.								
0 0	1 1	2 2	0 0	1 1	2 2						
3 3	4 4	5 5	3 3	4 4	5 5						
6 6	7 7	8 8	6 6	7 7	8 8						
9 9			9 9								
32e.			32f.								
0 0	1 1	2 2	0 0	1 1	2 2						
3 3	4 4	5 5	3 3	4 4	5 5						
6 6	7 7	8 8	6 6	7 7	8 8						
9 9			9 9								
32g.			33.								
0 0	1 1	2 2	0 0	1 1	2 2						
3 3	4 4	5 5	3 3	4 4	5 5						
6 6	7 7	8 8	6 6	7 7	8 8						
9 9			9 9								
33.											
0 0	1 1	2 2	0 0	1 1	2 2						
3 3	4 4	5 5	3 3	4 4	5 5						
6 6	7 7	8 8	6 6	7 7	8 8						
9 9			9 9								

E-13

Appendix F.—Publication and Computer Tape Program

GENERAL.	F-1	PUBLICATIONS—Con.	
PUBLICATIONS.	F-1	HC80-5, Volume 5, Residen-	
Population and Housing Census		tial Finance	F-4
Reports	F-1	HC80-S1-1, Supplementary	
PHC80-1, Block Statistics . .	F-1	Reports	F-4
PHC80-2, Census Tracts . . .	F-2	Evaluation and Reference	
PHC80-3, Summary Charac-		Reports	F-4
teristics for Governmental		PHC80-E, Evaluation and	
Units and Standard Metro-		Research Reports.	F-4
politan Statistical Areas . . .	F-2	PHC80-R, Reference Reports.	F-4
PHC80-4, Congressional		PHC80-R1, Users' Guide. .	F-4
Districts of the 98th		PHC80-R2, History	F-4
Congress	F-2	PHC80-R3, Alphabetical	
PHC80-S1-1, Provisional		Index of Industries and	
Estimates of Social, Eco-		Occupations	F-4
nomical, and Housing		PHC80-R4, Classified	
Characteristics.	F-2	Index of Industries and	
PHC80-S2, Advance Esti-		Occupations	F-4
mates of Social, Economic,		PHC80-R5, Geographic	
and Housing Characteristics.	F-2	Identification Code	
Population Census Reports . . .	F-2	Scheme	F-4
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files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing*, *1980 Census of Population*, and *1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

PUBLICATIONS

Population and Housing Census Reports

PHC80-1, Block Statistics—These reports, which are issued on microfiche rather

GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

PHC80-2, Census Tracts—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

PHC80-4, Congressional Districts of the 98th Congress—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

Population Census Reports

PC80-1, Volume 1, Characteristics of the Population—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

PC80-1-A, Chapter A, Number of Inhabitants—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

PC80-1-B, Chapter B, General Population Characteristics—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,

SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-C, Chapter C, General Social and Economic Characteristics—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-D, Chapter D, Detailed Population Characteristics—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

PC80-2, Volume 2, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

PC80-S1, Supplementary Reports—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

Housing Census Reports

HC80-1, Volume 1, Characteristics of Housing Units—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

HC80-1-A, Chapter A, General Housing Characteristics—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

HC80-1-B, Chapter B, Detailed Housing Characteristics—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

HC80-2, Volume 2, Metropolitan Housing Characteristics—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

HC80-3, Volume 3, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

HC80-4, Volume 4, Components of Inventory Change—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)

with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

HC80-5, Volume 5, Residential Finance—This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

HC80-S1-1, Supplementary Reports—These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

Evaluation and Reference Reports

PHC80-E, Evaluation and Research Reports—These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

PHC80-R, Reference Reports—These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

PHC80-R1, Users' Guide—This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, B, etc.) as they are printed.

PHC80-R2, History—This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

PHC80-R3, Alphabetical Index of Industries and Occupations—This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

PHC80-R4, Classified Index of Industries and Occupations—This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

PHC80-R5, Geographic Identification Code Scheme—This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

COMPUTER TAPES

Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

STF 1—This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

STF 2—This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

STF 3—This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.

STF 4—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

STF 5—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

Other Computer Tape Files

P.L. 94-171, Population Counts—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

Master Area Reference Files 1 and 2 (MARF)

MARF 1—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

MARF 2—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

Geographic Base File/Dual Independent Map Encoding (GBF/DIME)—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

Public-Use Microdata Samples—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

Census/EEO Special File—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

STF 1 Microfiche—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

STF 3 Microfiche—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

P.L. 94-171 Counts Microfiche—The data from the P.L. 94-171 computer file are presented in a listing format.

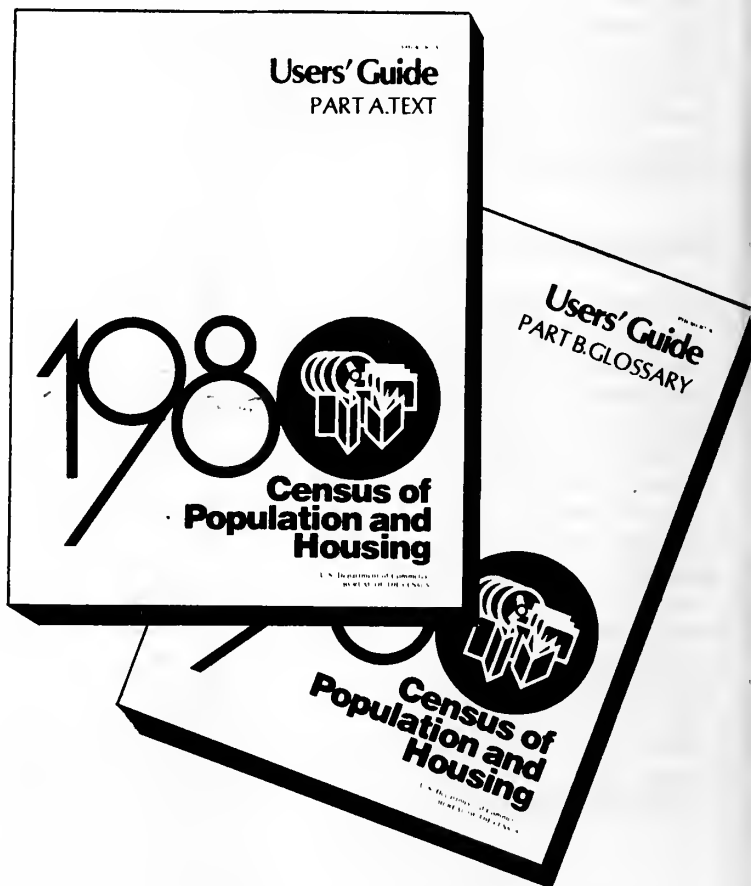
1980 Census of Population and Housing

Users' Guide

The Users' Guide, a reference work on the 1980 census, is now available. It consists of:

- **Part A. Text**—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- **Part B. Glossary**—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- **Sources of Assistance**—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- **Updates**—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



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